HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION

Vol. IX | ITHACA, NEW YORK, MARCH 30, 1912. | No. 7

A. A. CORTELYOU

Proprietor of Bloomingdale Herd, Somerville, N. J.
For several years owner of Hengerveld DeKol and now owner of several of his 30-lb. daughters.

Breeders' Directory

Your herd published in this directory at $2.00 a line per year.

MASSACHUSETTS.

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C. F. Corey, Pennellville, Oswego County.

Maple Lawn Stock Farm, H. F. Cattle, F. L. Hess, Phoenix.

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Lewis's Herd, Harris Lewis, Norwich, Chenango County.

Waterville tSock Farm, D. E. Carley, Manlius, Onondaga County, R. 3.

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Brookside-Moyerdale Herd, The Stevens Brothers Co., Liverpool.

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Riverview Herd, H.-F. Cattle, T. A. Page & Son, West Edmeston.

OHIO.

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Westview Dairy Herd, H.-F. Cattle, E. S. Nail, Prop., Mansfield, Ohio.

PENNSYLVANIA.

Springdale Herd, H. M. Lyon & Sons, Wyalusing, Bradford County.

Spring Brook Stock Farm, Walter M. Cruttenden, Mansfield, Tioga Co.

Riverside Farm Herd, J. G. Kerrick, Towanda, H.-F. Cattle, Shropshire Sheep, Chester White Swine.

Keystone Farm, H.-F. Cattle, C. A. Pratt, LeRaysville, Bradford County.

Milanhurst Stock Farm, John I. Elstrea, Milan, Bradford County.

VERMONT.

Cloverdale Farm Herd, J. G. White & Son, Brandon, Rutland County.

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I also have two very handsome bull calves. No. 1 has a 25.56 lb. dam and a 32.40 lb. sire. His dam and sire's dam average 28.98 lb. This is a pretty good calf for some one to buy. Price $200.

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JOHM ARFMANN, *Middletown, N. Y.*

King Fayne Segis, Hengerveld De Kol, Johanna Rue 3d's Lad

THREE GREAT SIRES

If you want to head your herd with a sire whose offspring will sell, get a son of King Fayne Segis out of a daughter of Hengerveld DeKol or Johanna Rue 3d's Lad.

The only place to get this kind is at

Bloomingdale Herd, - - - Somerville, N. J.

A. A. CORTELYOU, Proprietor.

The Stevens Herd

ESTABLISHED 1876

offers a bull calf born Nov. 27, 1911, sired by Walker Korndyke Segis and out of Copia Hengerveld 2d's Buttercup, the heifer who holds the world's semi-official year's record for production of milk and butter as a junior two-year-old, 18, 349.3 lbs. milk, 849.94 lbs. butter at 2 years, 3 months 26 days. Unequaled by any heifer of her age of any breed.

This young bull is about evenly variegated in color, a nice individual, not a cheap one, but as good as can be found. 93 per cent or all but 7 per cent of his blood is from the following animals, De Kol 2d's Butter Boy 3d, King Segis, Johanna Aaggie 2d's Lad, Pietertje Hengerveld's Count De Kol, De Kol 2d, Netherland Hengerveld, Belle Korndyke and Lillian Walker.

Look these up in the Blue Book. See what they, their sons, daughters and granddaughters have done.

Henry Stevens & Son

Brookside Stock Farm, Lacona, Oswego Co., N. Y.

The Holstein-Friesian World

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WOODCREST FARM.

Situated eight miles from Kingston on the state road leading to N. Y. facing the Wallkill river and at the base of the beautiful Shawangunk Mountains his Woodcrest Farm, consisting of about 1400 acres and owned by Mr. J. W. Dimick of Rifton, N. Y., and New York City. It is managed by Mr. A. S. Chase. To say Mr. Chase's system of management is of the best is putting it mild, since a credit and debit account are both considered at Woodcrest. The barns, three in number, are exceedingly well lighted and ventilated and have concrete floors and swing stanchions throughout. One barn recently erected, is designed to accommodate 52 head of stock. It is equipped by the Louden Co., and is one of the finest barns in New York State. The calf barn in completness ranks with the other buildings. Each calf has its own pen, made of iron piping and woven wire. This barn is furnished with a heating system. Seven large silos furnish the cattle with their summer and winter dessert. Silage and alfalfa hay are Mr. Chase's principal crops.

The present head of the herd is Pietje 22nd's Son, assisted by Pietje 22d's Woodcrest Lad, Woodcrest Johanna Pietje and Woodcrest Jo, (they spell this name without an "e"). Pietje 22d's Son as his name indicates is a son of Pietje 22, (Imp.) and Homestead Girl De Kol Sarcastic Lad. He is now three years old and has a goodly number of daughters in Woodcrest herd which will be developed as are being developed the daughters of his renowned sire. Son is a very long bull, straight on the back to tail setting, good depth of body and all together is a choice herd sire. Lad is a full brother to Pietje 22d's Son and the sire of a good number of A. R. O. daughters, the first one to be tested making 22.04 lbs. butter at 2 years and 3 months. He too, is a very long, active bull with a very masculine head and neck, a broad straight back, well carried out (one of Woodcrest's characteristics.) Johanna and Jo are young ones of Colantha Johanna Champion, who is a son of the ex-champion 7-day and yearly record cow, Colantha 4th's Johanna. The dams of these young bulls are daughters of Pietje 22nd and Homestead Girl Sarcastic Lad, with records of 24lbs. and 26lbs. at three years.

Turning to the matrons of the herd, one of the first things noticeable is their great square udders and backs so well carried out. Their great, broad, level hips and great depth of body show their great constitutional powers. Homestead Girl De Kol Sarcastic Lad's daughters are especially strong along these lines. As to the members, Pietje 22nd (Imp.), although along in years is still in service and seems proud of her great string of records: Butter 7 days, 31.62; 30 days, 106.45; 120 days, 395.38; 6 months, 566.60. Milk, 7 days, 594.4; 30 days, 2453.3; 120 days, 9291.5; 6 months, 13673.9 lbs. Thankful Arona 2nd, Ex-Champion 8-months cows with her record of 21.896 lbs. is a cow of great constitution, very straight, great depth of body and open sprung ribs. She is a fine cow but her udder is not as perfect as some of the others. Isabella Clothilde Walker with a record of over 27 lbs. and with a 32-lb. daughter is an ideal show cow, fit to grace any show ring. Her udder is perfect, her back as straight as a line, her ribs well sprung and great depth of body. She has two very fine yearling twin-daughters by H. G. D. S. Lad, that look as if they will make second Isabella's. One of the finest sights was the three two-year-old daughters of H. G. D. S. L., Woodcrest Rachel, Woodcrest Lady Maud and Woodcrest Rifton Lassie. These heifers are completing their year's work. Lassie's records are: Milk, 7 days, 144 days from calving, 418.80, butter, 19.68; 8 months, milk, 383.90, butter, 18.50; semi-official, milk, 19.514, butter, 906.00.

Rachel is to complete her records and Maud has finished with a record to be proud of, her records being published in a recent letter from Mr. Chase to the World. Maud Helena is to be put in Woodcrest's Annual Sale, May 29, 1912, together with several of her half-sisters. These heifers are all fine individuals, straight backed, thin hided with pointed shoulders, and well sprung ribs, characteristic to all of Homestead Girl De Kol's Sarcastic Lad's daughters, and characteristics which are greatly appreciated by the public as was shown in the June Sale, 1909, when the first of his daughters, fifteen in number, were sold at an average of over $510 each, an average seldom, if ever equalled by the daughters of any other bull of the H.-F. breed.

Other members of the herd are Zerma Pietertje De Kol, a 28-lb. daughter of Paul Beets De Kol; Cornella De Kol, an immensely big cow, nearly white with a record of over 24 lbs.; Pietje 22nd's Second Daughter over 26 lbs. in 7 days, and over 100 lbs. in 30 days at 3 years, is as fine a heifer as any bull ever sired. She is almost a duplicate of her famous mother in shape with an

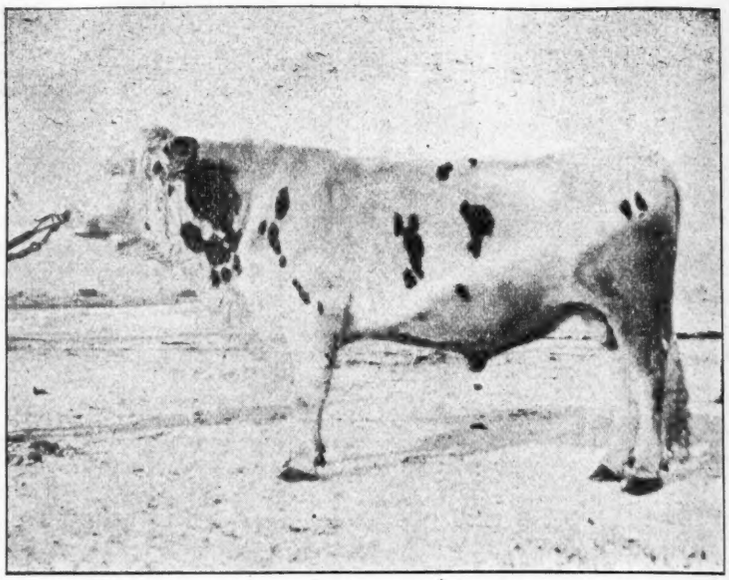
(Continued on page 229.)

SIDE LIGHTS ON A HOLSTEIN-FRIESIAN WONDER WORKER.

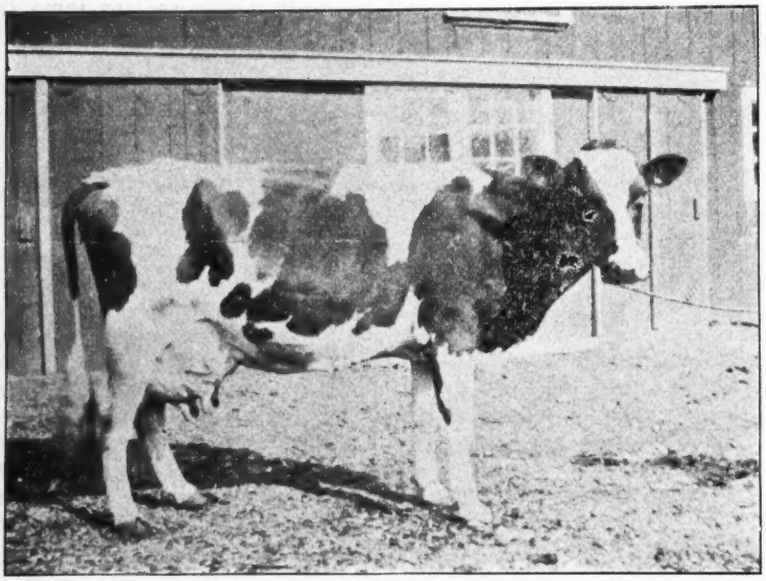
Born March 15, 1897, at Pontiac, Michigan, to Mr. and Mrs. Butterboy, a son; or in the precise language of the herd-bood—calved March 15, 1897; color white and black; sire, De Kol 2d's Butter Boy (21366); dam, Magadora (29237).

The youngster was recorded under the name of "Hengerveld De Kol," and he was numbered 23102. Incidentally it may be remarked that the herd-book numbers of that day must be multiplied by four to approximate the numbers now being given to both males and females of the black and white breed.

A Holstein-Friesian pedigree, with its ancestral branches running back to importation, suggests a glimpse into the remote past, but when we discover that not until the period of the Civil War was an importation made of Holstein-Friesians that survived and became the progenitors of purebred offspring in this country, we conclude that man is a very Methusaleh in length of life, compared with the bovine races. Our first herd-book, the Holstein, was published in 1872—when many present readers of the Holstein-Friesian World were still in the prime of life. Our American Holstein-Friesian institutions are, therefore, of comparatively recent origin; but, nevertheless, our study of past generations, whether of cattle or men, has to do with individuals that have passed from the stage of action and we have to think of them as far removed from the life of the present day. The traditions of those earlier times possess a fascination which the practical, every-day affairs of our own time seem to lack.



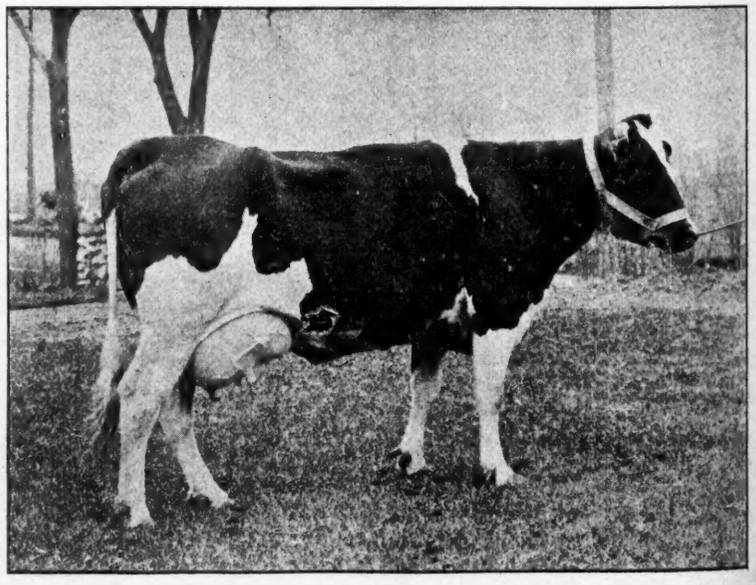
HENGERVELD DE KOL 23102.



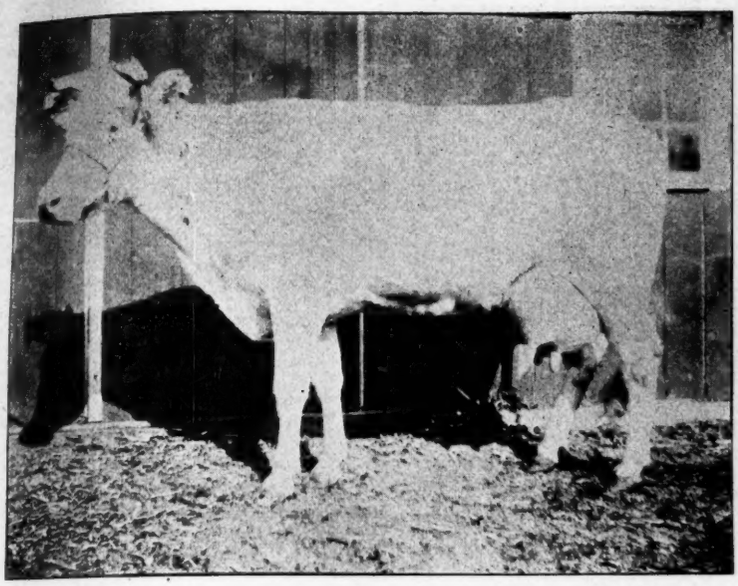
PRINCESS HENGERVELD DE KOL (33.620)

Somewhere in the dim past, before the time of official tests, an imported cow, Mechthilde by name, was reported as having produced 112½ lbs. milk in one day, and 39 lbs. 10½ oz. butter in one week. Later her son, Mechthilde's Sir Henry of Maplewood, attained some prominence as a sire. Then the imported cow, Tirania made a record of 36 lbs. 11 oz. butter in a week; and Tirania's Sir Mechthilde, having Mechthilde's Sir Henry of Maplewood for his sire, and Tirania for his dam, was entitled to consideration as the highest record bull of the breed.

My own knowledge of these matters comes largely from my long association with the firm of Henry Stevens & Sons, pioneer breeders as well as pioneer traders. From the senior member, in particular,I learned much relating to the personality of the early promoters of the breed



PONTIAC GLADI (32.006)



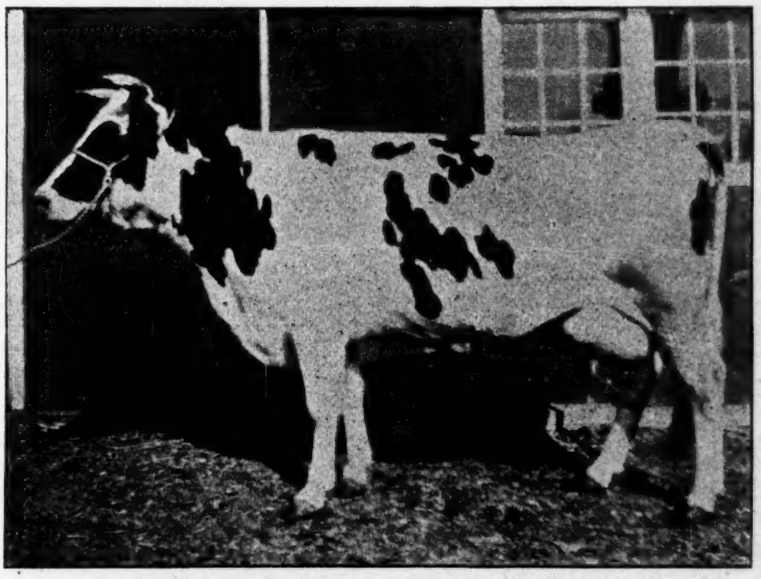
BLOOMINGDALE HENGERVELD COUNTESS DE KOL (30.251)

and the methods employed by the Stevens establishment in building up its remarkable business. One maxim emphasized by precept and example on the part of Mr. Stevens, I believe, has been of considerable help to me in my later work—

"When you decide just what you want to do, don't wait, but go ahead and do it—the sooner the better."

The Stevens firm acted on this principle, and when they learned that Tirania's Sir Mechthilde could be bought, and they fully decided that they wanted to buy him, they promptly sent a telegram, accepting the owner's offer. In the meantime some other breeders had likewise decided to buy the animal, but the telegram reached its destination ahead of their letters, and the splendidly bred bull thus became a member of Brookside Herd. Later he was sold to D. F. Wilber, Oneonta, N. Y., for $2,800.00. (The last time I heard of Mr. Wilber, he was representing the United States government in the capacity of Consul on one of the small islands of the Atlantic.)

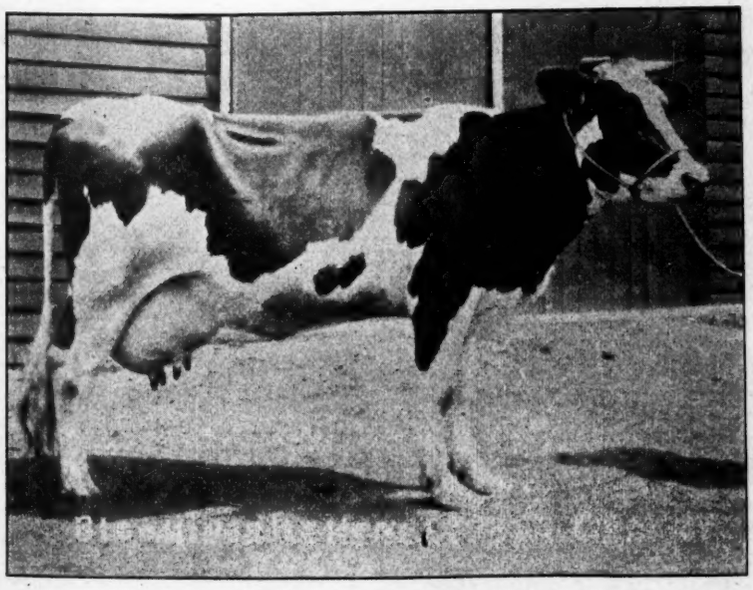
How long Tirania's Sir Mechthilde was in the herd of Henry Stevens & Sons, I don't know, but long enough to become the sire of Sir Abbekerk, whose dam, Alberta Abbekerk 2d, was one of the large producing heifers of the herd. As a 3-year-old this remarkable young cow is credited with records of 1,822½ lbs. milk in 30 days, and 24 lbs. butter in 7 days, and her dam has records of 22 lbs. 6½ ozs. butter in 7 days; 88¼ lbs. milk in one day, 11,604 lbs. 13 ozs. in 6 months. Alberta Abbekerk 2d by the way, was a granddaughter, through her sire, of the imported cow,



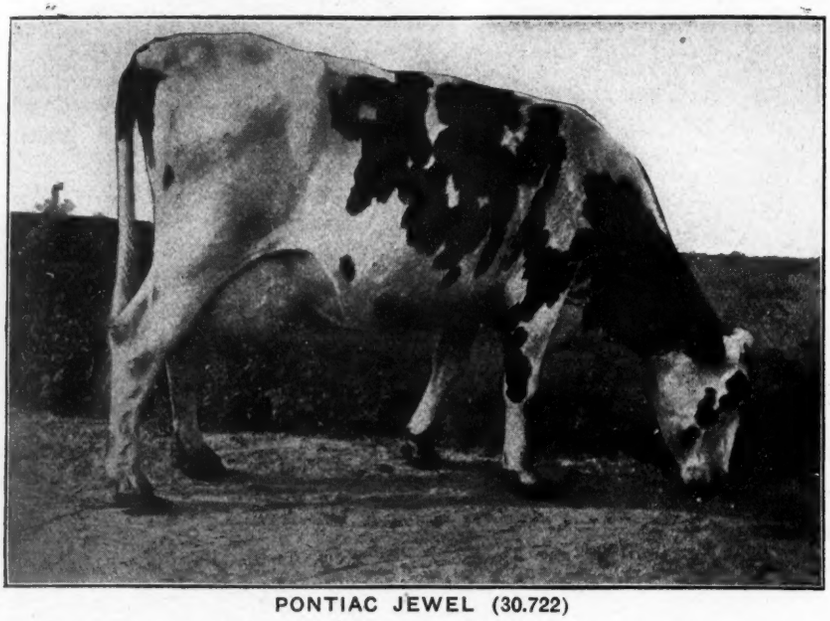
BLOOMINGDALE HENGERVELD MODEL (30.258)

Mechthilde. Sir Abbekerk was, therefore, twice a great-grandson of this noted foundation cow; and representing, as he did, the best record stock that the Stevens firm had been able to secure, it is not to be wondered at that they considered him good enough to place at the head of Brookside Herd and to mate with a certain white cow that was rated as the greatest purchase they had ever made —De Kol 2d. The result of this cross a promising male, was given a name that for originality and suggestiveness has not been excelled—De Kol 2d's Butter Boy.

Concerning De Kol 2d so much has been said and written that it is, perhaps unnecessary to enter into the details of her history in this brief article. It will be remembered that she was brought over from Holland as a calf, that she became the prop-



BLOOMINGDALE HENGERVELD ORMSBY (31.460)



PONTIAC JEWEL (30.722)

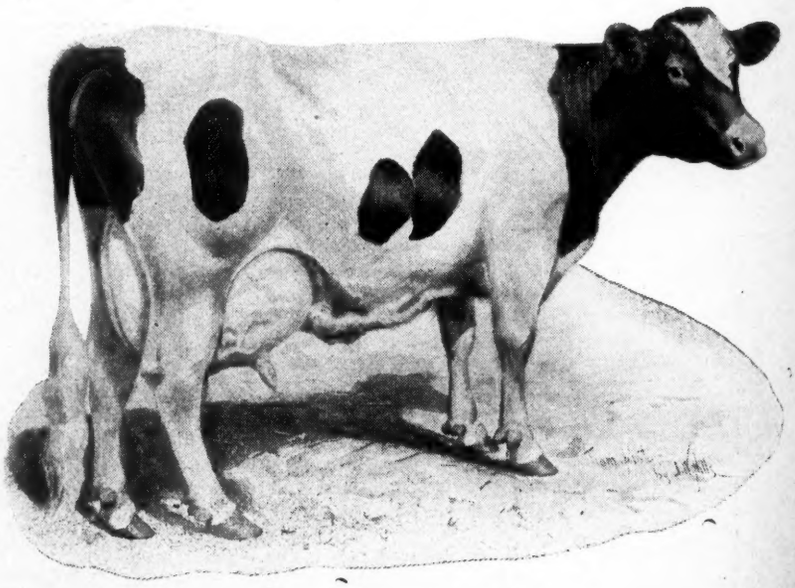
erty of John B. Dutcher, Pawling, N. Y., and spent the greater part of her life in his "Maplecroft" Herd, that in their possession she made a record of 33 lbs. 6 ozs. butter in 7 days, and that when advanced in years, she was purchased by Henry Stevens & Sons, later making an official record of 26.58 lbs. butter in 7 days—then the largest official record that had ever been made. She has exercised an influence upon the breed that is incalculable and that, instead of diminishing as the years go by, is constantly becoming more and more apparent.

De Kol 2d's Butter Boy, like many a great character, was not appreciated during his life-time. His opportunities as a sire were limited. The Brookside Herd of his day was only a small herd, numbering, at most, in the neighborhood of forty head; but, worst of all, he had scarcely entered upon his term of usefulness when he met with an accident resulting in his death. His owners realized that they were losing the best bred sire that the breed had yet produced, but they could not know that he was destined, notwithstanding his early demise, to occupy an exclusive place as the greatest sire of the breed through his sons. He has in all only a dozen A. R. O. daughters, but he has today not less than sixteen 30-lb. granddaughters, while his nearest competitor (as a grandsire of 30-lb. cows) is his half-brother, De Kol 2d's Butter Boy 3rd, who has eight—just half as many.

So much for the sire's side of Hengerveld De Kol's pedigree. The most of the credit for the excellence of this side, undoubtedly belongs to De Kol 2d; but it appears that the sire, De Kol 2d's Butter Boy, although inheriting all the good qualities that his dam could give him, was not without very superior breeding through his sire. The paternal ancestry of Hengerveld De Kol was good in every line, for generations back.

We hardly think of Hengerveld De Kol as a "Pietertje" sire, but we don't have to go far back of his dam to reach the imported foundation cow Pietertje 2d. This great cow, whose year's record of 30,318½ lbs. milk has never been excelled, had a daughter that produced, as a 4-year-old, 24.126 lbs. 2 ozs. milk in one year, and made a butter record of 27 lbs. 8½ ozs. in 7 days, 110 lbs. 6½ ozs. in 30 days. This daughter was first registered under the name of "Milla," a name that was later changed to Pietertje 3rd. Her son sired by Duke Netherland, was named, Milla's Pietertje Netherland, and is recognized as one of the greatest of the early sires. One of his daughters, Magadora, became the dam of Hengerveld De Kol. Netherland Hengerveld, the dam of Magadora, traced her ancestry back through several generations that were bred and reared in Brookside Herd. She occupied the same stable with De Kol 2d, and shortly after the latter made her record of 26.58 lbs. butter in 7 days in official test, Netherland Hengerveld raised the standard to 26.67 lbs. These two records were made soon after the A. R. O. system of official testing was adopted, and both stood for a number of years as the highest ever made, being first excelled by a granddaughter of De Kol 2d. During the years that have followed, the world's championship has been won by cows of various breeding, but the granddaughters and great-granddaughters of De Kol 2d and Netherland Hengerveld have been constantly in evidence, among the highest record cows of the breed, in all classes, and just now comes the news that Hengerveld De Kol's granddaughter, Pontiac Clothilde De Kol 2d is surpassed in her year's test by Banostine Belle De Kol, the new champion cow of the world, a granddaughter of De Kol 2d's Butter Boy 3d and thus a great-granddaughter of De Kol 2d and but one generation farther removed from Netherland Hengerveld.

Concerning Hengerveld De Kol himself, little need be said. He is as familiar to the Holstein-Friesian public as Theodore Roosevelt is to the people at large. Hengerveld De Kol's history has been told at considerable



PONTIAC ARTIS (31.711)

Brothertown Farms Herd Offers

King Segis DeKol Netherland, born January 1, 1912.

A beautiful individual, very straight and level, practically all white,

Sire—**King Segis DeKol Korndyke** son of **King Segis** and the world's year's record cow, **Pontiac Clothilde DeKol 2d** (37.21 lbs. butter in 7 days; 1,271.6 lbs, in one year.) He combines in the closest degree the blood of **King Segis, Pontiac Korndyke** and **Hengerveld DeKol.**

Dam—**Esther DeKol Netherland Paul** No. 88982. Butter 7 days 25.35; butter 30 days 100.+ [still in test.] She is a strong, rugged cow, practically all white, a great producer throughout the entire year. A splendid dairy cow. She is a daughter of **DeKol Paul DeKol Alban,** who was by **DeKol 2d's Paul De Kol.** Her dam is a 17-lb. 4-year-old daughter of an 18-lb. cow.

The dam and sire's dam of **King Segis DeKol Netherland** have records averaging: Butter 7 days 31.28; butter 30 days 122.+.

If you are looking for a bull of this quality, address [t.f.]

QUENTIN McADAM,

23 South Street **Utica, New York**

CRUMHORN STOCK FARMS

OFFER GRANDSONS OF

Hengerveld DeKol *and* King of the Pontiacs

by JUDGE HENGERVELD DE KOL, the best bred son of Hengerveld De Kol, and whose daughters are deep, persistent milkers testing over 4% butter fat; out of A. R. O. cows now in test. Correspondence and inspection solicited.

Buy a young bull and let him grow into money for you.

JAMES M. ANDERSON, Propriet r, Pompton Plains, N. J

F. RAYCRAFT, Manager

length, and all are acquainted with its essential outlines—how he spent the most of his life in the Eastern Michigan Asylum Herd at Pontiac, where he became the sire of a long list of daughters whose dams were cows of typical build and individuality but entirely lacking in pedigree. Not many years ago these heifers were offered to a prominent Eastern breeder at $160 each; and as there appeared to be no particular reason for going to Michigan to pay $160 per head for yearling heifers, the offer was declined. A little later a good judge of cattle saw the lot, brought home a carload and then another, and the reputation of Hengerveld De Kol was established. This judge, W. C. Hunt, tested some of these heifers, and some of them he sold to Stevens Brothers; and as they appeared to be pretty good goods, Mr. Hunt went back and brought home more carloads. The first ones tested made extraordinary records (for those days), and the Stevens Brothers-Hastings Company (with which the writer was then associated) decided that the "Pontiacs" as they were called, were good enough to keep for foundation purposes.

About this time Mr. Smith, the Steward of the Eastern Michigan Asylum, was writing to some of the leading breeders, asking "how much above one thousand dollars" they would pay for Hengerveld De Kol. Inasmuch as Hengerveld De Kol was then nearly eight years old, he did not appear to be a very attractive proposition at something "over a thousand dollars," and strange as it now seems, only one Eastern breeder was far-sighted enough to realize the value of the offer. A .A. Cortelyou of New Jersey, a good man and true, one who has been President of the Holstein-Friesian Association of America but up to that time had never made any attempt to push his herd to the front, decided to buy Hengerveld De Kol, even though the animal was advanced in years. He paid fifteen hundred dollars for him, against the advice of friends; but no sooner was the trade made and the great sire landed in the East than many a prominent breeder awoke to the fact that a golden opportunity had been knocking at their doors, and they had not been wise enough to know it. These breeders then gladly embraced the chance to send their cows to Mr. Cortelyou's herd to be bred to Hengerveld De Kol at $100 each, but later when his herd was increased to larger proportions, Mr. Cortelyou was obliged to discontinue taking cows from outside, although the owners would have been glad to pay several times the fee named.

This transaction of Mr. Cortelyou's is a graphic illustration of the success that comes from the ability to look ahead and the courage to do in accordance with one's best judgment, even though the doer alone has confidence in the venture.

I fear I have exceeded the space that Editor Brown asked me to fill, but will summarize Hengerveld De Kol's achievements by remarking that of his 116 A. R. O. daughters, eight are 30-lb. cows (four of these under five years old); 67 others range from 20 to 29.87 lbs. butter in 7 days;

(Continued on page 229.)

For Sale: A grandson of Korndyke Butter Boy, out of a 28.60-pound cow, testing 4.2 per cent. fat, a daughter of Lilith Dekol's Count, (36 A.R.O. daughters.)

E. S. Aiken, S. Cambridge, N. Y.

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I. S. BROWN, B. S. A.
Editor of Western Edition, Madison, Wis.
Assisted by a corps of able contributors.

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Editorials

Too Masculine. On page 188 of the Holstein-Friesian World appears the half-tone cut of a very handsome animal, and beneath it appears the name Nora Artis Hengerveld De Kol, and following this is her record and the statement that she is dam of King Segis Pontiac 11th.

A subscriber writes me that, if he hadn't seen this in the Holstein-Friesian World he wouldn't have believed it. He seems to think the head and neck and general conforamtion too masculine for a cow capable of making over 27 lbs. of butter in 7 days. He admits that this animal may be the "G. Damn" of something but doubts its "dam" proclivities.

We reminded him that suffragetteism tended to masculinity, and that this was leap year anyway, also that things are not always what they seem. We propounded the old conundrum—what is in a name?

However, we presume he will not be entirely satisfied, so we will explain that we have a half-tone cut of a very handsome cow which we think would look well over the name Nora Artis Hengerveld De Kol. We also have a high-sounding name and interesting description of a bull which we think will fit well under the animal which appears on page 188. Now we will just shuffle these again and proceed to a new deal and see if the resulting combinations are not more satisfactory—but it is hard work to please some people.

Those Surplus Bulls. Did any breeder of Holstein-Friesian cattle fail to read the article by Prof. H. H. Wing on The Use of Holstein-Friesian Bulls for Grading-Up Purposes, published in our Feb. 17th number? If so do not fail to turn back to that number and carefully read the article.

We believe it contains a world of good sense. In this article the professor presents fact, drawn from actual investigation, to back up his theory. What is this fact? I will repeat it. It is that on an average grade herds produce $20 per cow more profit per year than scrub herds. What does this mean? It means that the profit from a dairy of 30 cows can be increased $600 per year by the use of a pure-bred sire.

Suppose that a bull should be serviceable for eight years, and suppose that in a community of eight dairymen each should purchase a pure-bred bull at, say, $100 each, and suppose these were exchanged each year until each bull had presided over each herd for one year, then, the cost of service to each dairyman would be $12.50 per year, and the increased returns $600 per year; a clear profit of $587 per year, or $4,700 for the eight years.

So much for the dairyman but what of the breeder of the pure-bred bulls? Is it not plain that if dairymen could be generally convinced of the truth of this proposition, there would be no surplus bulls; that they would cease to be a by-product and become one of the most profitable products of the business?

The formation of breed and dairy associations in which every member pledges himself to keep a pure-bred sire at the head of his herd, is a step in the right direction. We think that the breeders through their associations and clubs can well afford to send speakers to all gatherings of dairymen to present these facts and distribute literature on the subject. We think the Holstein-Friesian Association of America can find no more profitable investment than to make an appropriation for the purpose of teaching the dairymen the advantages and profit in keeping a pure-bred sire; and doing it by means of advertisements in magazines and dairy papers in the same manner as is now carried on the campaign for the use of Holstein-Friesian milk. If this were done, the time would soon come when the "bull sale" suggested by Prof. Wing, would cease to be a joke and become a real possibility—in fact, an inevitable result.

NEW ADVERTISEMENTS.

Have you read the Stevens Bros. Co.'s new advertisement? The K. P.'s are in the lime light. "May their tribe increase."

If you have any heifer calves that you can spare, write Chas. A. Lacy about them, South Granby, N. Y., He wants to buy.

If you want a brother to Daisy Veeman Hengerveld that brought $1950 at the Syracuse Consignment Sale, write W. D. Robens, Poland, N. Y.

No blemishes and no bulls, only advanced registry cows at the Russell Decoration Day sale, May 30, Idle Hour Place Stock Farm, Geneva, Ohio.

B. E. Mead of Lacona, N. Y., is overstocked and will sell some individuals or a carload. Stock heavy producers and choicely bred. Here is a rare chance.

Frontenac herd, Ogdensburg, N. Y., offers both sons and daughters of Pontiac Korndyke. It is not often that you get a chance to buy this kind. C. A. Rosegrant, proprietor.

Every business man needs a good fireproof safe in his house. The Victor Safe and Lock Co., is an old and reliable company. They want agents. Write them for terms mentioning the World.

W. B. Dodds & Son of North Hero, Vt., offer a son of Sir Hengerveld Segis out of a 23.62-lb. cow. Dam, granddam and four dams of sire average 26.30. A lot of you are using bulls not as well bred as this one.

Do you want a side line, the poultry business offers good money. The advertisement of the American Hen Magazine in this issue gives some astonishing figures. Anyway everybody that keeps a hen on his farm needs a poultry magazine.

For fourteen-ancestor pedigrees with all A. R. O. daughters and their records and all producing sons for 25 cents, write F. S. Johnston, 28 E. Swan St., Columbus, Ohio. No one need to be without written pedigrees of his stock. They are most as cheap as postage stamps.

(Advertisement by E. M. Hastings)

Concerning Russell's Decoration Day Sale

¶ Editing the pedigrees for the Decoration Day Catalog, we find that T. H. Russell means just what he says,—Only officially tested, Advanced Registry cows or their daughters in the sale—no bulls. ¶ And when we get to the sale, we shall find that Decoration Day Russell's other promise holds good,—Every offering guaranteed without a blemish. ¶ These features make Russell's Decoration Day Sale different from any other yet conducted,—a sale you cannot afford to miss.

Sale to be held on Decoration Day (May 30,) 1912, at

IDLE HOUR PLACE STOCK FARM

Geneva, Ohio

Mt. Hermon Aaggie Creamelle, 82446.

¶ Mt. Hermon School offers for sale MT. HERMON AAGGIE CREAMELLE No 82446, calved April 10th, 1911. ¶ Sire, Aaggie Grace Sir Butter Boy No. 62239 an exceptionally well bred bull and a prize winner in the show ring. ¶ Dam, Springbrook Creamelle No. 63869. A. R. O. record, milk 610.5 lbs.; butter, 25.75 lbs., eight months after calving class; 7 days record, milk 450.6 lbs. butter 17.05 lbs. Year production 18,978.3 lbs. milk. Winner of the Holstein-Friesian prize cup at Brattleboro Fair for two years. 2 A.R.O. daughters. ¶ This calf is beautifully marked, more white than black, large for his age and a fine individual. ¶ For pedigree and price address

Mt. Hermon School

Department of Agriculture - - - - Mt. Hermon, Mass

Here is a chance to get a start for a herd. Watkins Bros., Camden, N. Y., offer 10 head all females and none over 6 years of age, granddaughters of the greatest sires of the breed, De Kol 2d's Butetr Boy 3rd, Paul Beets De Kol and Pontiac Korndyke. Better look this up right away.

Don't miss the Grant B. Low Dispersion Sale at New Berlin, April 16 and 17, 1912. This is a genuine dispersion sale, no reserves. For some account of this splendid herd read the advertisement in this issue. Some sixty daughters of Aaggie Grace Butter Boy and Prince of Wayne Korndyke. These sires are of the royal blood.

Have you read the advertisement of the Hunt Consignment Sale to be held at the State Fair Grounds, Syracuse, N. Y., April 23 and 24, 1912? If you have, read it again, every line of it. There is undoubtedly a bunch of fine stuff. Several entire herds that have been bred for quality—individuals with large records, and others capable of making them—young animals of breeding and bred to royal sires. Don't miss the sale.

We call attention to the advertisement of the Hughes-Newman Dispersion sale which is to be held at the Hughes farm near Bellina, N. Y., on April 6, 1912. Fifty-six head will be disposed of. Among the offerings are daughters of the noted sire, Woodcrest Hengerveld and one cow with an official record of 25 lbs.. Here is the chance that you have been looking for—a chance to buy cows capable of making good records, but which have not been tested.

WOODCREST FARM

(Continued from page 223.)

udder that would corn perfection. Her sister, Pietje 22nd's Daughter is also a beautiful animal with a 24-lb. record. There is also a daughter of Mr. Powell's cow, Annie De Kol Butter Girl, 31st, a daughter of Urmagelsche Second's A, 31 lbs., and a great many others of equal merit.

The young things, too, are not to be forgotten since there are three daughters of King of the Butter Kings, one from the 26 lb. daughter of Pietje 22nd. How about this? There is also a yearling daughter of Pietje 22nd, bred to King Segis Pontiac Alcartra, the $10,000 bull ,and a six month-old son of Pietje 22nd, sired by a son of a 30-lb. senior 3-year-old that sold for $2,600. Also a daughter of King Fayne Segis and others. Another fact not to be forgotten is that Woodcrest Farm herd is under Federal Supervision being tuberculin tested by a representative of the U. S. Department. Breeders and non-breeders should make it a feature of their work to visit Woodcrest Farm on the 29th day of May, 1912, and see the beginning of one of the greatest events in H.-F. history. When I dare say more cattle will be sold with a large number of semi-official records in their pedigrees, than was ever before witnessed. Come to the sale and meet Mr. Dimick and Mr. Chase and you will never regret it, if you come from as far away as the Pacific coast states.

P. B. M.

March 8, 1912.

SIDE LIGHTS, ETC.

(Continued from page 227.)

46 of his sons have A. R. O. daughters, and one of these sons is the sire of the new senior 4-year-old world's champion, Agatha Pontiac, whose record of 36.87 lbs. butter in 7 days and upwards of 140 lbs. in 30 days, is extraordinary, to say the least. Hengerveld De Kol now has six 30-lb. granddaughters.

E. M. HASTINGS.

Lacona, N. Y., March 26, 1912.

APPENDIX.

The Eight 30-lb. daughters of Hengerveld De Kol.

Princess Hengerveld De Kol 84540.

Milk 582.7 lbs., butter, 33.620 lbs. in 7 days; Milk 2200.0 lbs., butter, 118.289 lbs. in 30 days. Owner, A. A. Cortelyou, Somerville, N. J.

Pontiac Gladi 79904

Milk 551.5 lbs., butter, 32.006 lbs. in 7 days; milk, 2555.9 lbs., butter,

C. F. HUNT'S 12th Annual Sale

State Fair Grounds, Syracuse, N. Y.

APRIL 23-4, 1912

200 - Registered Holstein-Friesian Cattle of All Ages - 200

A CHOICE INDIVIDUAL AND ADVANCED REGISTRY SALE COMBINED

AGAIN, Its the Choice Individual with the Good Record Which Establishes Good Breeding and Advanced Registry

In this sale are several fine young cows already with nice records and many more that are capable that will be tested.

There is as choice a lot of young heifers out of record cows and sired by first class A. R. O. sires as you will find in the country.

These cows and heifers, all but a few which are right fresh, are served to some of the leading sires of the breed. Their calves will be very valuable.

There are 3 strictly first class herds to be closed out entire, owing to the sale of one's farm and the others engaged in other business. THESE 3 HERDS REPRESENT SOME OF THE LEADING FAMILIES OF THE BREED.

There never was represented in any sale a choicer bred lot of service bulls than is represented in this one, the offspring from such sires is certainly a step nearer to the top.

DAUGHTERS and GRANDDAUGHTERS, SONS and GRANDSONS of the most fashionable and prominent families of the breed will be placed right before you for your inspection, telling you all there is about them, and sold without any reserve whatever.

And another thing for you to remember is that, all over six months of age are tuberculin tested and approved by our State Veterinary and will be guaranteed as represented and if you don't find them so, you don't have to take them. They will all be sold strictly on the square or they won't be sold.

Now I will tell you something about them.

Pleasant Valley Stock Farms, Oran, N. Y., contributes 40 head

SERVICE BULL, SIR PIETERTJE LYONS HENGERVELD 60435

Sire, Prince Segis Korndyke who has already 25 A. R. O. daughters and is a brother of the Great King Segis.

Dam, Blanche De Kol Hengerveld, a daughter of Pietertje Hengerveld's County De Kol and Blanche Lyons, with a record of 109.7 pounds of milk in a single day and 33.19 pounds butter in 7 days.

This consignment consists of some of the nicest individual young cows and heifers that you will find. There are 4 daughters of Sir Johanna Rue De Kol, considered one of the leading sires of the great Johanna family and out of Bessie De Kol Ruewith a 3-year-old record of over 20 pounds and a daughter of Netherland Bessie 24.24 lbs. and the dam of 4 A. R. O. daughters.

There are also 3 dandy daughters of Sadie Vale De Kol Mercedes Paul, a son of Mercedes Julip Pietertje Paul and Aaggie De Kol Wayne 3d.

Also 3 daughters of Pietje 22nd's Woodcrest Lad and they are as nice individuals and well grown as you will find. One of them is out of a tested daughter of Homestead Girl De Kol Sarcastic Lad, one out of a daughter of De Kol Burke and one out of a daughter of Woodcrest Pietje. These heifers are served to the above named service bull and due to freshen this coming fall.

There are several with records in this consignment, Julita Jewel Burke, a granddaughter of De Kol Burke gave over 80 pounds milk a day for several days and made over 22 pounds of butter in a week. Otsego Korndyke De Kol, a daughter of Earl Korndyke De Kol with a 2-year-old record of over 15 pounds, Netherland Lockspur Burke, another granddaughter of De Kol Burke with a record of 15 pounds as a 2-year-old, several others with nice records and some more that will be tested. Probably one of the most valuable in this consignment is the cow, Aaggie Cornucopia Calamity, a daughter of Aaggie Cornucopia Johanna Lad and out of a sister of Dichter Calamity, 32.40 lbs. butter in 7 days. This cow is due to freshen in May by Duchess Ormsby Butter King. A fine young daughter of Judge Hengerveld De Kol and one by King Hengerveld Aaggie Fayne. We could keep you reading from now till sale time of the animals in this consignment but as the catalogue gives it all we only speak of a few. All the older animals excepting a few fresh ones are served to the above bull, Sir Pietertje Lyons Hengerveld.

(Continued on next page.)

Mr. E. C. Brill, of Stewartsville, N. J., contributes 12 head

SERVICE BULL, KING SEGIS CHAMPION 71546

Sire, King Segis De Kol Korndyke by King Segis and out of Pontiac Clothilde De Kol 2d, the CHAMPION COW, 37.21.

Dam, Aaggie Pauline Sarcastic, a daughter ofJohanna De Kol's 2nd Lad, with a record of 36.34 lbs. butter in 7 days.

Sired by a son of a 37-pound cow, and out of a dam with 30.34 lbs. butter in 7 days. Average 36.78.

In this consignment are:

Princess Bell Rodmer, a Junior 2-year-old that has a record of 22.035 lbs. butter in 7 days, 88.3 lbs. in 30 days, giving as high as 82 pounds milk in one day. Her dam Bell Rodmer 2d, has a record of 25.62 pounds butter in 7 days.

RUTH PERFECTION DE KOL, another 2-year-old and a show heifer, now in test, has nearly 19 pounds butter in 7 days and is giving alomts 70 pounds milk a day.

SUSIE AAGGIE JOHANNA, a 2-year-old, gave 418.1 pounds of milk and made 17.00 pounds of butter in 7 days. This heifer is a daughter of **Johanna Rue 3d's Lad,** and out of Susie Aaggie Rue, with a record of 25.13 pounds butter in 7 days. .

BURNEMEADE PAULINE, another 2-year-old, and under unfavorable circumstances, made almost 13 pounds butter in 7 days, and is still holding up wonderfully in her milk. She is a daughter of **Sir Johanna Bonheur,** one of the best bred bulls in the country..

LINDA QUEEN DE KOL, a remarkable nice cow made 22.38 pounds of butter in 7 days. She is by **Baron Netherland De Kol,** the sire of **Maid of Salem Center De Kol,** with a record of 30.07 lbs. butter in 7 days.

Besides these mentioned are several soon due to freshen that are good enough to make records for you when you get them home and also some awful nice and well bred young things. Don't forget that several of these are served to the above named bull whose dam and sire's dam average 36.78 pounds butter in 7 days.

Fred Dixon, Auburn, N, Y., contributes 65 head

SERVICE BULL, SIR GELSCHE WALKER SEGIS 44603

This bull is a model animal in every respect.

Sire, the great **King Segis,** who stood for years at the head of the Moyer herd.

Dam, **Cleopatra Gelsche,** a daughter of that famous cow **Prilla,** and has a record of 28.03 pounds butter in 7 days and 112.09 in 30 days.

In this consignment are **10 daughters of the great De Kol Burke.** These daughters are as nice a lot of animals as any breeder has got and the fact that they are daughters of this wonderful sire are enought. They will show for themselves.

There are **15 granddaughters of De Kol Burke** and just as nice as the daughters. These are sired by **Sandes De Kol Burke,** who was by **Piebe De Kol Burke,** the sire of 26 A. R. O. daughters, 2 over 30 pounds and out of **Minnie Sandes 2d, a 21-pound daughter of De Kol Burke.** These young cows are choice individuals and contain 75% of the blood of De Kol Burke.

There will be 25 daughters of **Sir Gelsche Walker Segis,** mostly out of the above named cows. This bull is one of the very best sons of the great **King Segis,** and a show bull in every respect.

Mr. Dixon has been a noted breeder for years but is now engaged in the Mercantile business in Auburn, the reason he is disposing of his herd. Inthis herd are several nice, young cows with records. They are all of nice age, choice individuals and will do credit to any one who buys them. All that can be said of this very choice herd of cattle will be found in the catalogue. There is none better.

Richard Hicks, Auburn, N. Y., contributes entire herd, 20 head

SERVICE BULL, SIR PONTIAC RAG APPLE KORNDYKE, JR. 74310

Sire, **Sir Pontiac Rag Apple Korndyke,** whose sire is Dutchland Sir Pontiac Rag Apple, a brother in blood to **Pontiac Clothilde De Kol 2nd,** and out of **Pontiac Queen Korndyke,** with a record of 31.01, and is a daughter of **Pontiac Korndyke.**

Dam,**Aaggie Grace Pietertje Princess,** a daughter of **Aaggie Grace Sir De Kol,** and has a 2-year-old record of 21.15 pounds butter in 7 days.

NORA INKA PIETERTJE 3RD, has a record of 24.58 pounds of butter in 7 days, and is a daughter of **Nora Inka Pietertje,** who is a daughter of **Sir Inka Artis Mechthilde,** and has a record of 26.09 pounds of butter in 7 days. This cows also has a daughter by the above named service bull.

BELL SPRIG, is an exceptionally nice individual and has a record of 22.68 pounds butter in 7 days. She also has a fine daughter in the sale.

TOPSY CLOTHILDE HENGERVELD has a 2-year-old record of over 17 pounds of butter in 7 days as a 2-year-old. This heifer is as good as any heifer you will find. She is sired by **Woodcrest Nig De Kol** and out of **Clothilde Artis Topsy,** who has a record of 23.26 pounds of butter in 7 days. She is nice size and well marked.

BONANZA HENGERVELD and PRIDE BEAUTY HENGERVELD are also by Woodcrest Nig De Kol and two beautiful heifers in every respect. One of these heifers is out of a daughter of **Johanna Rue 2nd's Paul De Kol,** with a record of 21.60 pounds butter in 7 days as a 4-year-old, and the other is out of a daughter of **De Kol Netherland Pietertje,** with a record of over 21 pounds as a 5-year-old. Truly this is a wonderful pair of heifers.

Beside the ones mentioned above, Mr. Hicks has several fine heifers sired by the above service bull that are due with their first calves and they are all out of record dams. And beside, all that are not fresh, of the older ones, are served to his service bull. Mr. Hicks has sold his farm, therefore, is offering this awful nice little herd of cattle. (Continued on next page.)

A. R. Owen, Goshen, N. Y., contributes 12 head

SERVICE BULL, WOODCREST AAGGIE LAD 67178

Sire, **Homestead Girl De Kol Sarcastic Lad** who has 72 daughters and is the herd sire at Woodcrest Farm.

Dam, **Woodcrest Aaggie Tehee,** 24.52 pounds butter in 7 days at 4 years, and is by **Segis De Kol Korndyke Prince,** out of **Aaggie Tehee De Kol,** with a record of 27.04 pounds butter.

This is one of the best consignments offered. There are 6 daughters of **Sir Woodcrest Korndyke Kate De Kol,** who was sired by **Sir Korndyke Manor De Kol,** and out of **Pleasant Valley Kate** with a record of 21.41 lbs., her dam, **Pleasant Valley Kate** has a record of 24.31. These daughters are without a question far above the average which is demonstrated by the fact that 2 of them, entered in this sale, have records of 21.63 as a 2-year-old and 26.50 as a 4-year-old. This bull is a model himself and he is delivering the goods in his offspring. Beside the 2 animals with the records mentioned above their 2 sons will be offered, sired by a son of a 32-pound cow. In addition to the daughters of this great bull there is a young daughter by **Piebe Ormsby Burke,** with a record of almost 16 pounds as a junior 2-year-old. Pietje Ormsby Burke sold in my 1910 sale for a **thousand dollars as a yearling.** Mr. Owens' offering are all first class in every respect and I only wish I had the room to say more about them.

Harry Mason Knox, Canton, N. Y.. contributes 30 head

SERVICE BULL, GEM PAUL JOHANNA 50157

Sire, **Leila De Kol Johanna Lad,** whose sire is **Leila De Kol Clothilde,** 19.77 pounds butter in 7 days.

Dam, **Johanna Gem De Kol,** 106.5 pounds milk in one day, 707.8 pounds milk and 32.8 pounds butter in 7 days. This cow is now fresh again and so far is beating this former record.

ADIRONDAC PONTIAC KORNDYKE, the other service bull is by Pontiac Korndyke out of Pontiac Imperial with a 23-pond record. This bull is a full brother in blood to **Pontiac Clothilde De Kol 2nd.** The world's champion cow.

In this consignment are daughters of **Sir Pontiac Rag Apple Korndyke, Woodcrest De Kol Burke, Sir Korndyke Wayne, Sir Pontiac Rag Apple Korndyke, Jr.,** and **Adirondac Pontiac Korndyke.** Also some granddaughters of **Homestead Girl De Kol Sarcastic Lad, De Kol Burke** and **De Kol 2nd's Butter Boy 3rd.**

Beside these there are several with nice large records and more to be tested before the sale. All of those that are served are bred to the 2 above mentioned bulls.

Mr. Knox writes that his animals are a very choice lot in every respect representing the best families of the breed.

F. H. Rivenburgh, Munnsville, N. Y., contributes 12 head

SERVICE BULL, KING SEGIS BEETS KORNDYKE 70434

Sire, **De Kol Beets Segis,** a son of the great **King Segis** and out of a daughter of **Paul Beets De Kol** with over a 22-pound record.

Dam, **Korndyke Maud,** a granddaughter of **Sir Korndyke Manor De Kol,** with a record of 20.34 pounds butter as a four-year-old.

This consignment contains 12 very nice individuals. Several of the young things are sired by the above service bull and the cows that are not right fresh are served to him. A very fine granddaughter of **Lord Netherland De Kol,** and a couple of exceptionally nice young heifers by a son of the **King of the Pontiacs.** Mr. Rivenburgh tells me that every one in his consignment are very choice animals in every particular.

121.690 lbs. in 30 days. Owner, Fred F. Field Holstein Co., Brockton, Mass.

Bloomingdale Hengerveld Countess De Kol 96064

Milk, 530.1 lbs., butter, 30.251 lbs. in 7 days; milk, 2109.8 lbs., butter, 115.573 lbs. in 30 days. Owner, A. A. Cortelyou, Somerville, N. J.

Bloomingdale Heng. Model 100745

Milk, 558.3 lbs., butter, 30.258 lbs. in 7 days; milk, 2327.0 lbs., butter, 121.545 lbs. in 30 days. Owner, A. A. Cortelyou, Somerville, N. J.

Bloomingdale Hengerveld Ormsby 88658

Milk, 523.4 lbs., butter, 31.46 lbs. in 7 days; milk 2093.9 lbs., butter, 127.82 lbs. in 30 days. Owner, A. A. Cortelyou, Somerville, N. J.

Pontiac Jewel 56976

Milk, 593.6 lbs., butter, 30.722 lbs. in 7 days; milk, 2175.6 lbs., butter, 122.538 lbs. in 30 days; milk 19377.3 lbs., butter, 992.112 lbs. in 365 days. Owner, Stevens Bros. Co., Liverpool, N. Y.

Pontiac Artis 61114

Milk 550.0 lbs., butter, 31.711 lbs. in 30 days; milk 2488.5 lbs., butter, 129.435 lbs. in 30 days; milk, 21834.7 lbs., butter, 1076.912 lbs. in 365 days. Owner, Stevens Bros. Co., Liverpool, N. Y.

Meta Hengerveld

Butter, 30.15 lbs., in 7 days. Owner, Stevens Bros. Co., Liverpool, N. Y.

Note.—The butter in the above records is computed by the 80 per cent rule.

Field Notes.

Meta Hengerveld, owned by Stevens Brothers Co., Liverpool, N. Y. is the latest daughter of Hengerveld De Kol to make an excess of 30 lbs. of 80 per cent butter in one week. She made, according to the testers' figures, 30.15 lbs.

The premier Guernsey, Spotswood Daisy Pearl, owned by O. C. Barber, Barberton, Ohio, produced 18602.8 lbs. of milk, 957.38 lbs. of butterfat, equivalent to 1196.725 lbs. of 80 per cent butter at seven years of age. This is only 74.875 lbs. less than produced by Pontiac Clothilde De Kol 2d. A pretty good cow—considering the breed.

During the season of alfalfa planting (1912) the Department of Plant Physiology, Cornell College of Agriculture proposes to distribute to growers a limited number of pure soil cultures of the alfalfa nodule-bacteria for soil inoculation. It is

The Grant B. Low Dispersion Sale

New Berlin, N. N., April 16-17, 1912

Is different from most of the spring sales.

It is an absolute dispersion sale of an established herd, comprising close to one hundred head. Its offerings present a degree of uniformity and an excellence of type seldom approached in any herd.

The most of its females, of milking age, have made creditable A. R. O. records, and many of its members (in fact, the most of them) are backed for generations by large record ancestry, the dam, granddams and great-granddams all in the A. R. O. list.

All the animals in the herd, with the exception of some half-dozen foundation cows, were bred and reared in the Marydale establishment. The herd consists of breeding stock, not trading stock.

The herd bulls have always been the best that could be obtained. The **senior sire, Aaggie Grace Butter Boy,** is a distinguished **son of De Kol 2d's Butter Boy 3rd,** and the wonderful foundation cow, **Aaggie Grace 2d's Pietertje**—the first cow of the breed to give 100 lbs. milk in one day in official test. The junior herd sire, **Prince of Wayne Korndyke,** is bred just right to perpetuate and strengthen the Butter Boy blood of the former administration. This younger bull is **a son of Sir Korndyke Manor De Kol and Butter Boy Princess,** full sister to another 28-lb. cow.

In the herd are close to sixty daughters of these two splendid herd bulls. They measure up to a high standard of individual quality; they all show a marked similarity in type and build; they look alike; and thus far every one that has come into milk, has proven herself a producer to be proud of.

The demand for these remarkable heifers has been constant, but they have never been for sale. Now they go with the whole herd.. The sale of so many sisters, of such exceptional quality, is a most extraordinary event, and affords the buyer an opportunity that may not come again.

The most of the Aaggie Grace heifers manifest, in a very decided manner, the prominent characteristics of the great foundation cow herself. **Aaggie Grace 2d's Pietertje carried a wonderful system of milk-veins, with a very prominent middle vein extending well forward and almost as well developed as the veins on either side.** These heifers, likewise, show this remarkable feature—the **third system of veins prominently developed.**

And so we might go on with other distinguishing facts to the advantage of this herd; but the important thing is that **THE WHOLE HERD WILL BE SOLD** on the farm of the owner in the edge of New Berlin, April 16 and 17. New Berlin is on the Unadilla Valley Railway (which connects with the Richfield Springs branch of the D. L. & W. at Bridgewater), also on the New Berlin branch of the N. Y. O. & W., connecting with the main line of the O. & W. at Sidney.

Auctinneers KELLEY & HAEGER, **Sale Manager, E. M. Hastings**

GRANT B. LOW, PROPRIETOR

Marydale Stock Farms **New Berlin, N. Y.**

also hoped that a small number of cultures of the soybean will be available in time for use during the season.

We are asked by Geo. M. Whittaker, secretary . National Dairy Union, to call the attention of our readers to the fact that there are two Lever bills pending in Congress and to urge caution against confusing these bills. There is a Lever bill for agricultural college extension which is believed to be a good measure. There is also a Lever oleomargarine bill which should be defeated. You are urged to write personal letters to your representatives and senators asking them to oppose the Lever oleomargarine bill.

The second Summer School in Agriculture will begin July 8 and continue six weeks. It is designed primarily for those who are to teach the subject in which instruction will be given. Courses are to be provided in Nature-Study, Home Economics, and several departments of Agriculture; and the summer work in Entomology formerly in the College of Arts and Sciences, will be added. To residents of New York no tuition is charged; to nonresidents $25 is the fee. University credit will be given for the work.

We think we can, therefor we can, is the motto at Woodcrest. Alma Clyde, No. 81417, after finishing her yearly work of 970.48 lbs. butter from 22,558 lbs. milk with scarcely a day's rest has made 33.06 lbs. butter from 523.6 lbs. milk, average fat, 505 per cent. Had Alma been conditioned as most cows are there is no telling just how high she would have gone, but taking everything in consideration I think this, one of the greatest records ever made. Alma is a cow of large capacity, straight rumped, has a long spacious tank, deep open chest, broad across the hips and shoulders, and has a pretty neck and head upwhich are placed a pair of horns that draw attention. Her udder is well balanced, extends well up in front and far behind, under which are placed four ideal teats. If all goes well Alma's 30 day record will draw attention.

Starting April 1, a "farm special in charge of the New York State College of Agriculture, will be run over the Delaware and Hudson Railroad from Binghamton to Peru, Clinton county, via Albany. This train will include a laboratory car for plant diseases and insect pests, one for farm crops, one for animal husbandry, and one for domestic science. These cars will be equipped with laboratory and demonstration material so that a definite study of the subject under consideration may be made. In addition to these laboratory and demonstration cars, one or two coaches will be taken for lecture purposes. This train is to make stops of one half to one day at regular scheduled places. The subjects that will be taken up are orchard fruits, small fruits, improvement of farm crops,

The Hughes & Newman Dispersion Sale

On Saturday, April 6, 1912, on the Hughes Farm, near Ballina, N. Y., W. H. Hughes and E. C. Newman will sell their ENTIRE MILKING HERDS

comprising three dozen registered, tuberculin-tested Holstein-Friesians and twenty heavy-producing high grade Holstein cows, the latter fresh or soon due.

These cows are of pronounced dairy quality, and among the pure-breds are several with excellent A. R. O. records, one of over 25 lbs. butter in 7 days, although the most of them have never been officially tested. They are large producers, and will pay a substantial profit as a dairy proposition.

In the herd, and to be sold, is the magnificent herd sire, **Woodcrest Hengerveld, No. 42206,** a son of **Hengerveld De Kol** and **Pleasant Valley Kate 2d.** He is a full brother to R. E. Haeger's noted bull, **Woodcrest Hengerveld De Kol.** The sale offerings will include some of the daughters of this bull, and some cows that have been bred to him.

It is believed that this splendid herd sire, and the herds he has been heading, will make up a sale offering that will compare favorably with the best of the smaller spring auction sales. The cows to be sold are of extra milking quality, and are bound to pay a good profit on their cost, in milk alone.

The Hughes farm, where the sale is to be held, is about one-half mile from Ballina, on the Chenango branch of the West Shore R. R., and practically the same distance from Rippleton (Junction of West Shore and Lehigh Valley Railways). Trains will be met at Ballina on day of sale.

COL. B. V. KELLEY, Auctioneer. **E. M. HASTINGS, Sale Manager.**

For further information address

W. H. HUGHES or E. G. NEWMAN, P. O. Webster Station, N. Y.

dairy herds, improvement of breed, increased milk yield, fertilizers and liming of land, and domestic science; the last-named subject will include diet and hygiene, nutrition and cookery.

BOVINE TUBERCLE BASILLUS NOT TRANSMISSIBLE TO HUMANS.

(From the N. Y. World.)

The Department of Health has received from London a report embodying the latest results of the researches of the British Royal Commission on Tuberculosis. Fifty-five human patients were use in the experiments. By means of microbe cultures taken from them consumption was produced experimentally in rabbits and guinea pigs. Culture and inoculation tests, the commission says, apparently established the physical identification with bovine tubercle bacilli of the microbe cultures from only two of the fifty-five human sufferers from consumption under investigation.

The milk from four nursing women regarded as suffering from pulmonary disease was tested for the presence of tubercle bacilli. The experiments were made with a view to ascertaining whether tubercle bacilli were secreted in the milk of the consumptive human female. In only one of the four cases was there got from the milk a culture which produced tuberculosis when inoculated in guinea pigs.

From this the Royal Commission concludes that there is apparently small danger that an infant will nurse consumption from its mother.

The commission concludes, also, from its experiments, that there is no support for the generally accepted theory that human tubercle bacilli can be changed into bovine tubercle bacilli by passage through the bodies of calves or other animals, or that mammalian tubercle bacilli can acquire the characteristic properties of bird-tubercle bacilli by residence in the body of the fowl. On this view of the commission, consumption is not "catching" from cows to humans, or from birds to humans. Each has its own special type of the disease.

"STEM WINDERS" — "BLESSED BUDS."

The followin letter has recently been received from a representative of the Japanese Government which is given as received, to show the way the English language is used by a Japanese.

"I have received your favor of 20th and also of the 30th, which representing your kindness and uprightness in treating the matter that has just been finished in a very satisfactory conditions for which we ask you to recriprocrate of our gladness. Cattle were safely landed at port at noon on the 1st day of inst., and held there 5 days for quarantine, which they naturally passed; so the lot arrived here at their new home in the evening of the 6th. I have examined them today and found them all as fine, I would say more than what I did expect them. We have a reason for admiring ourselves for our foresight in trusting you to select them out in your own judgment. These two bulls for which we cabled you are really excellent beasts, "stem winders," and all heifers "blessed buds." They are all sound and look to like their new surroundings. We are also pleased to find those seven heifers were served by those finely bred bulls. We also received the Registry Certificates, Transfers and Breeding papers. We want you to take this letter as an acknowledgement of the cattles' arrival, as to represent our total satisfaction and also to thank your kindness in the matter."

P. S.—"It is a very pleasure in me that, by your kindness and uprightness, I could realize today my several years attempt."

Such letters are most gratifying to any breeder.

Respectfully,
E. A. POWELL,
Syracuse, N. Y.

RESOLUTION AUTHORIZES DRAFT OF BILL PROVIDING FOR PHYSICAL INSPECTION OF STOCK TO CHECK TUBERCULOSIS.

Albert L. Brockway was elected president of the New York Holstein-Friesian Club at its annual meeting yesterday afternoon at the Yates. He succeeds Charles S. Averill, who resigns, after having been at the head of the organization since 1908.

Mr. Averill will leave Syracuse in the spring to manage the new Hotel

"And Lo! the K. P. Name Led All the Rest"

Have you read Supt. Gardner's list of the A. R. O. records reported from Feb. 20th to March 2d? If not, study them a little. You will note that only *SIX DAUGHTERS OF KING OF THE PONTIAS ARE REPORTED*, yet *THEY HEAD EVERY AGE* in which they compete—junior four-year-olds, junior three-year-olds and senior two-year-olds. in fact in the latter class they are first, second and fourth.

THE BROTHERS AND SONS OF THESE MAGNIFICENT HEIFERS (whose individuality equals their production) are the kind of animals you need for your next herd bull, and *ARE THE KIND WE BREED.* Come and look at them. Each of these heifers listed dropped a fine bull calf sired by King Segis Pontiac, son of Pontiac Clothilde De Kol 2d., 37.21 lbs. butter in seven days, 1271.6 lbs. butter in a year.

CAN YOU IMAGINE ANY BETTER BREEDING? Of course not!

We have purchased three large herds within a few weeks and are overstocked, are hiring animals kept at neighbors' barns. *WE WANT TO SELL* and have cows of splendid breeding and great producing ability, heifers of the same quality bred and ready to breed, at prices that are remarkably low. *DON'T WAIT,* come now and look them over and take your pick. Remember about the "early bird."

STEVENS BROS. CO., Liverpool, N. Y.

Home of record-breakers and record-makers.

Bancroft, now building at Worcester, Mass. He was given a rising vote of thanks for his services.

The other officers elected were: First vice-president, Judge O. U. Kellogg of Cortland; second vice-president, E. A. Powell, Syracuse; third vice-president, B. B. Andrews, DeWitt; fourth vice-president, A. A. Hartshorn, Hamilton; directors, H. A. Moyer, Syracuse; Henry Lacy, Syracuse; Ward W. Stevens, Liverpool; C. S. Averill, Syracuse; R. H. Beard, Cortland; Floyd H. Stevens, Lacona; treasurer, Jerome R. Hathaway, Homer; secretary, Wing R. Smith, Syracuse.

More than half the 150 members were present at the meeting, which was the most important since the club was formed. A resolution was passed authorizing Judge O. U. Kellogg of Cortland to draft a bill amending the present bovine tuberculosis statutes to require physical examinations of cattle and isolation of those infected with tuberculosis. This bill will be prepared for the next meeting in April.

Will Arrange Conferences.

It was also proposed to arrange for conferences with allied associations, the Guernsey, Jersey and other cattlemen's organizations to arrange for a systematic campaign for the passage of the bill.

The committee consisting of Judge Kellogg, chairman; Dr. V. A. Moore, Cornell University; Mr. Brockway, Mr. Powell and W. A. Matteson of Utica, reported in favor of amending the tuberculosis laws relating to cattle, by requiring physical examination of herds instead of tuberculin tests, which now are the principal means for preventing the spread of the disease among cattle.

Dr. J. G. Wills of Albany, chief veterinarian of the State Department of Agriculture, offered strong arguments in favor of the change Judge Kellogg recommended in his report.

Scores the Present Law.

"With all due respect to the framers of the present bill," he declared, "I believe the statutes do not obtain the results they should. If by physical examination we can remove 90 to 95 per cent. of the spreaders of tuberculosis from herds, we will gain much. Propagation of healthy young cattle is the solution of the problem and in one generation with physical tests we can to a great extent control tuberculosis in herds.

"We will have lots of criticism if this law is put into effect and it is up to your organization, with others to support the work of the testers striving to remove abnormal cattle from herds. In a few years we can secure a fair degree of efficiency in the veterinarians but until then we will have to depend upon more or less inefficient work."

Dr. Moore explained the physical examination methods and gave valuable suggestions as to what the work will demand of the cattlemen.—Syracuse Post-Standard, March 20, 1912.

INSTRUCTIONS FROM M. H. GARDNER REGARDING SEMI-OFFICIAL TESTS.

Editor of Holstein-Friesian World—I am enclosing a copy of a letter written to a Holstein-Friesian breeder just taking up the semi-official test work, to whom it was necessary to write because the milk of his monthly report did not show as reasonable an agreement as it should with the milk of the official two-day test period; as I think the letter will be of use and of interest to others either now engaged in the semi-official work or intending to take up that form of test.

Dear Sir:

THE SWIFTS' FARM HERD

Offers a Grandson of IANKE BOON No. 39831

Who has a record at 16 years of age of 22.24 lbs. Butter, 17.796 lbs. fat, 474 lbs. milk in seven days. Which makes her Champion Cow of the world of her age. This record was made last week. ¶ His dam (Kolista) has a record of 22.66 lbs, butter and 622.3 lbs. milk in seven days. Milk in one day, 98.3 lbs. ¶ His sire is Karel Korndyke whose dam is Belle Korndyke the greatest cow of the breed and Karel Korndyke's sire is the noted bull, Karel Bos, who is considered the Greatest Bull ever imported. His dam and granddam have the largest records ever made in Holland. This bull is ready for service and ought to be a big addition to the best of herds. ¶ This bull is straight as a string and one-half white and is going to be sold. If you are in want of a high-class bull do not wait but answer at once. Price and Tabulated Pedigree on application.

T. H. & H. H. Swift, Potsdam, St. Lawrence County, New York

FOR SALE

PRINCE SEGIS MUSA OF HARUM,
Born June 12, 1910.

King Segis Hengerveld 51523
(The first five daughters of a full brother of this bull to freshen—all under 2 1-2 years—averaged over 19 lbs. butter in 7 days.)

Princess Musa of Harum, 105772 at 2 years, 10.52 lbs. butter in 7 days.

King Segis 36186, 61 A. R. O. daughters from 31.86 lbs. down.

Blanche Lyons De Kol, 60549, 33.31 lbs. butter 7 days.

The Milk and Butter King, 41114, 20 A. R. O. daughters from 26.12 lbs. down. (2 and 3-year-olds.)

Musa Clothilde Helen, 54911.

Write for extended pedigree and price.

David Harum Stock Farm, Homer, N. Y.

In writing you yesterday, I neglected to mention one point to which your letter called my attention, and that was the increased feed that you gave your cows at the time of the official test period in hope of making a higher test and instead upset the cows. Now, while you no doubt thought it perfectly legitimate to try to get a high test, you were, without realizing it, really trying to beat the game; and you are not the first man having this same idea in the matter of semi-official tests.

In the official test, a man is expected to feed so as to get the very best results from a cow; and it is perfectly legitimate to make the test as high as he honestly can. But with the official test, it is only the official test period that you are reporting and are getting credit for, while with the semi-official test you are reporting and getting credit for the time of the official test and for all the rest of the month, so it is a self evident fact that if a man undertakes to raise the test during the two-day official test period over what he would normally have, he is undertaking to get credit for that which he did not produce.

I think I shall have to use the columns of the breed papers to explain more fully the semi-official test, and point out the differences in these respects, which really amount to a great deal, from the official test; showing our breeders that any change whatever made to affect the test or the quantity of milk is not allowable, but is really an effort to gain an advantage over the man who realizes the results. It is for this reason that the Rules contain the clause that a cow shall not be milked any greater number of times during the monthly official test period than she has been milked during the month up to that period. I had to make an exception in the matter of the "Eight Months" records, or any test period of not less than seven consecutive days; because our breeders have always been allowed to milk as many times as they saw fit up to four times per day during a not less than seven-day official test conducted for the "Eight Months" division.

Most sincerely yours,
M. H. GARDNER,
Supt. A. R.

LATEST OLEOMARGARINE NEWS.

The Congressional Committee on agriculture gave hearings March 15 and 16 to the dairymen of the country in opposition to the Lever oleomargarine bill. The hearings were arranged by the National Dairy Union, President Geo. L. Flanders having charge of the case. The grange rendered efficient service, representatives of the National Grange and six state granges being prominent among the speakers; the Farmers National Congress was conspicuous through its president; several congressmen not on the committee were attracted to the hearings and participated; officers of agricultural colleges, dairymen's associations and state agricultural departments were also among the speakers. The National Dairy Division furnished some important facts. Many interested dairymen from different sections thronged the committee room. The oleomargarine people were represented by three or four lawyers. Taken all in all veterans in the oleomargarine fight declared that there had never been a stronger, fairer, abler presentation of the dairy side of the case. The committee though apparently hostile listened attentively and courteously to the evidence and arguments.

It is as yet impossible to predict the outcome of all this work but this seems evident; whereas the drift of affairs was entirely favorable to the oleomargarine cause a few weeks ago there has been an apparent turn in the tide. This may have come too late to be effective but if the agricultural interests are persistent in

E. C. BRILL, Stewartsville, N. J.

consigns some very high class stock to Mr. Hunt's sale April 23 and 24, Syracuse, New York, including the world record heifers

PRINCESS BELL RODMAN—
Butter 22.04, milk 540.7 in 7 days; butter 88.30, milk 2208.4 in 30 days. The milk record for 30 days we believe is the world record for junior 2 year-old. ¶ This is one of the finest heifers I ever saw and I believe will make a very high record cow.

GRETA SEGIS at 1 year, 11 months, 28 days—
Butter 17.198. milk 331.8 in 7 days, average fat 4.14 per cent. She is sired by a highly bred son of Lord Netherland DeKol, and her dam, a daughter of King Segis, at 4 years made 21.60 lbs. butter in 7 days. Greta is a very highly bred heifer and a good one.

SUSIE AAGGIE JOHANNA, a daughter of Johanna Rue 3rd's Lad—
She has a record at 2 years old of nearly 18 lbs. butter. This heifer is a full sister to Susie Aaggie Rue, 4 years; 25.13 lbs. butter, — great producing families on both sides.

A 22-lb daughter of Baron Netherland DeKol, sire of Maid of Salem Centre DeKol, 30.08 lbs. butter in 7 days. ¶ Also a very choice 2-year-old, granddaughter of the famous Lord Netherland DeKol. This heifer is being tested and has made nearly 18 lbs.

All the cattle we consign are highly bred and good individuals.

writing to representatives and senators the defeat of the Lever bill may be possible. Petitions are good but individual letters are better.

Meanwhile the National Dairy Union has not been content to be merely at work in defeating a proposed law but it is aggressive in diligently pushing the Haugen bill which strengthens the weak places in the existing law. Much effort is being made to get at a positive, accurate, unvarying standard of color rather than trust to vague and somewhat elastic expressions.

GEORGE M. WHITAKER,
Sec. Nat. Dairy Union.

Breeders' Bulletin Board

CLAYTON ZELIFF BUYS DE KOL CORNUCOPIA JOHANNA.

One of the best bulls that ever left Pine Grove Farm is De Kol Cornucopia Johanna. We sold this bull to Clayton Zeliff, Hornell, N. Y. The first four dams of this bull have official records that average 27.24 lbs. of butter in seven days, 3.91 per cent fat.

While this bull is a royal bred fellow he is also a grand individual. We showed him at the N. Y. State Fair last September and after twenty-one in his class had been sent to the barn he stayed in the ring. Mr. Zeliff has a fine herd of Holstein-Friesians and the get of the bull will certainly be heard from.

D. M. WHITE,

GERRIT S. MILLER BUYS KORNDYKE PONTIAC PET 10TH.

Among breeders of Holstein-Friesian cattle few men are held in higher esteem than is Gerrit S. Miller, of Peterboro, N. Y. His well known reputation for straightforwardness, his long connection with the breed and the general appearance of the man himself commend themselves to all that know him or know of him. Few living men have been breeders of Holstein-Friesian cattle as long as he. In the early days of Holstein-Friesian history in this country Mr. Miller was one of the leaders if not the leading breeder, and but for his carefulness and business ability the breed we love might have had a much harder struggle to make its merits known in this country. Many, in fact, a great majority of the animals leading in the A. R. O. lists trace to animals that were owned in earlier days by Mr. Miller, although the gentleman himself has not, to any extent at least, participated actively in the making of official records as we now know them.

It greatly gratified us to be able to place a very nice young bull with Mr. Miller recently. This was Korndyke Pontiac Pet 10th. He was from a 20-lb. cow, Oakland Mechthilde and sired by a son of Pontiac Pet, the seven day champion; was backed by great producers in every line of his pedigree and is an animal that might be shown with assurance of winning in any company. As his dam and sire's dam's official records average more than 28.8 lbs. butter in seven days it can be seen that his new owner, Mr. Miller, aims to combine producing ability with conformation. We trust this gentleman will be spared [illegible] many more years of usefulness and we know our breed will be the better for his [illegible]

STEVENS BROS. CO.

Inclosed please find money order for $2.00 to be applied to my subscription to the Holstein-Friesian World, which I like to have very much.—J. W. Cameron, Perth, Ont.

I like your Holstein-Friesian World and as a subscriber has said the Nuggets alone are worth the price of subscription—A. B. Miles, Philadelphia, N. Y.

NUGGETS.

From which side should a cow be milked? The under side.

Perfection is not desirable. What we want is persistent progress.

We agree with Elbert Hubbard in this, that it is better to begin small and grow, than to begin big and bust.

Life is opportunity and possibility. An absorbing life purpose is probability approaching moral certainty.

A political organ asks; Now that Roosevelt has thrown his hat into the ring, what will he have to talk through?

Brown the upland pastures seemed,
One dull April morn;
Across them ran a flash of blue
And violets were born!
Gray the frown of cloud-banks seemed
All the whole day through;
Suddenly a rift, a split
And April's sky smiled blue!
—A M. Choate.

I wish they would fine me some twenty-nine millions, and let me make fifty-five, say; how soon would my fortune then mount into billions, and even misfortune would pay! Our golden eyed rulers hold land and the ocean, they corner the grain and the hay; they pop up the price when they're seized with the notion, and ever misfortune must pay. The panic comes 'round and they rake in our savings, and soon they will everything sway; but then will the world be cavorting and caving, and then their misfortune will pay.—C. L. P.

WILL PLEASE PURCHASER.

The cows and heifer calves offered for sale, as mentioned in my advertisement in this issue, are in excellent condition, and will be sold subject to the tuberclin test. They are animals that I can recommend and that I can sell in perfect confidence that they will please the purchaser.

B. E. MEAD.

Lacona, N. Y., March 15, 1912.

SUMMARY OF OFFICIAL RECORDS

In this issue, the full aged cow Christmas Tobe 2nd heads the list with the very fine record of 25.328 lbs. fat from 571 lbs. milk in 7 days, 103.571 lbs. fat from 2,460.4 lbs. milk in 30 days; and I wish to call special notice not only to how well she holds out in the 30-day run, but also to how well and evening all the cows here mentioned keep up the gait in the extended test. Tobe De Kol Pet and Corona Clothilde De Kol Girl get places in the 23-lb. list, the former having 23.212 lbs. fat from 562.8 lbs. milk in 7 days, 93.735 lbs. fat from 2,256.2 lbs. milk in 30 days, the latter, 23.145 lbs. fat from 601.1 lbs. milk in 7 days, 92.172 lbs. fat from 2,534.4 lbs. milk in 30 days; while Aaggie Sadie Vale De Kol shows 22.805 lbs. fat from 666.1 lbs. milk in 7 days, 93.134 lbs. fat from 2,721.8 lbs. milk in 30 days. Four cows demonstrate their ability to average above three pounds of fat per day by producing between 21 and 22 lbs. fat in seven days, as follows: Maria Mechthilde De Kol, 21.911 lbs. fat from 477.7 lbs. milk; Royalton De Kol Pansy, 21.664 lbs. fat from 560.9 lbs. milk; Tobe De Kol 2nd, 21.445 lbs. fat from 564.6 lbs., milk in 7 days 88.562 fat from 2,449.8 lbs. milk in 30 days; and Grace Ormsby De Kol Hengerveld 21.105 fat from 581.2 lbs. milk.

Twenty pounds of fat is not what it once was in the estimation of our breeders, but it still remains a very desirable record for a cow to have; and the four cows showing this amount in this issue are, Vernon Japke 2nd, 20.928 lbs. fat from 561.8 lbs. milk in 7 days, 85.864 lbs. fat from 2,280.1 lbs. milk in 30 days; Pauline Pietertje Hengerveld De Kol, 20.618 lbs. fat from 500 lbs. milk in 7 days, 82.604 lbs. fat from 2,158.4 milk in 30 days; Abby Beauty De Kol, 20.611 lbs. fat from 501.6 lbs. milk; and Lillie Green 2nd Durkje, 20.593 lbs. fat from 473.3 lbs. milk. La Polka De Kol Ormsby shows 19.898 lbs. fat from 320.9 lbs. milk; Wachusett Catrina, 19.812 lbs. fat from 615.4 lbs. milk; Maud Ina Queen, 19.197 lbs. fat from 443.7 lbs. milk; Lena Castine Soldene, 19.086 lbs. fat from 467.4 lbs. milk; Sita Peeress Hengerveld, 19.043 lbs. fat from 454.5 lbs. milk; and Oaklawn Juna, 19.041 lbs. fat from 573.3 lbs. milk. Yanko Boon 2nd, Oaklawn Mary Mercedes, Oaklawn Eda De Kol Alban, Inka Aaggie Pietertje Hengerveld, Patty Netherland Pledge, Maid Gerben Hengerveld, Maid of Steuben and Eudora De Kol Hengerveld, by producing between 18 and 19 lbs. fat, gain the honor of mention by name. The best that the senior fours show this time is the 17.025 lbs. fat from 481.6 lbs. milk, produced by Segis Grace De Kol Piebe.

The leaders of the junior four-year-olds are Juna Bly De Kol 2nd, 20.381 lbs. fat from 547.9 lbs. milk in 7 days, 82.58 lbs. fat from 2,316.7 lbs. milk in 30 days, and Elliston Pietertje 2nd, 1..967 lbs. fat from 559.9 lbs. milk; while Linwood Hope, 19.355 lbs. fat from 476 lbs. milk, and Lotta Clyde, 18.144 lbs. fat from 544.4 lbs. milk in 7 days, 73.122 lbs. fat from 2,309.6 lbs. milk in 30 days, stand at the head of the senior three-year class. The most noted among the junior threes are Eva Petunia Hartog, 18.957 lbs. fat from 518.6 lbs. milk, and Cloverleaf Marie De Kol, 16.593 lbs. fat from 531.2 lbs. milk; the senior two-year-olds have Daisy Queen Colantha and Rhoda Mercedes De Kol, with 15.319 lbs. fat from 455.1 lbs. milk and 15.018 lbs. fat from 420.7 lbs. milk respectively.

At the head of the junior two-year class stands Small Hopes Aaggie De Kol 3rd, having the fine record of 15.272 lbs. fat from 438.2 lbs. milk; while that class this time shows six animals of the two pounds per day kind and producing between 14 and 15 lbs. fat as follows: Imperial Clothilde Korndyke, 14.927 lbs. fat from 361.4 lbs. milk in 7 days, 58.341 lbs. fat from 1,526.5 lbs. milk in 30 days; Briar Pietje Abbekerk, 14.713 lbs. fat from 365.7 lbs. milk; Piebe Longfield Burke, 14.487 lbs. fat from 412 lbs. milk; Susie Ormsby, 14.303 lbs. fat from 334.5 lbs. milk; Center Quidee 14.138 lbs. fat from 377.2 lbs. milk; and Dutchland Colantha Empress, 14.056 lbs. fat from 387 lbs. milk. Nice records of between 13 and 14 lbs. fat are those by Pauline Hengerveld Korndyke, 13.944 lbs. fat from 368.8 lbs. milk; Uneeda Korndyke Beryl, 13.609 lbs. fat from 403.4 lbs. milk; and Ormsby Vergens, 13.542 lbs. fat from 433.6 lbs. milk in 7 days, 55.553 lbs. fat from 1,807.9 lbs. milk in 30 days. Tehee Cornucopia Fairmont Dichter Burke, Mercedes Maid Korndyke, Hazel Burke, Lady Oak Homestead Korndyke, Cedar Lawn Queen, Uneeda Korndyke Belinda, Small Hopes De Kol Cornucopia and Kinsman Beauty gain individual mention because of having proved their ability to produce 12 lbs. of fat.

THIS COUPON WORTH 35c.

Return this coupon and 35 cents (cash or stamps) and we will send you American Hen Magazine until January 1, 1913, (regular price 75 cents.) This gives you 70 cents' worth of the Best Poultry Journal Published for only 35 cents. American Hen Magazine has reliable writers on all subjects pertaining to poultry, fruit, pigeons, nuts and bees. It contains valuable information on how others have made from $6000 to $20,000 a year from the investment of only a few dollars.

Joel M. Foster, a young man, made $19,484.83 in one year. The Curtis boys made $100,000 from their chickens. Mr. Parrin made over $1300 on a village lot. The Cornings (father and son) made $12,000. One man made over $35,000 in two years. Ernest Kellerstrass made $18,178.53 last year. E. R. Philo made $1500 from 60 hens in 10 months.

Many others are making a snug fortune each year. Are you? Remember, you can make an independent living from chickens on a city lot, right in your own back yard. Read "A Fortune Raising Chickens on the No-Yard Plan" in American Hen Magazine.

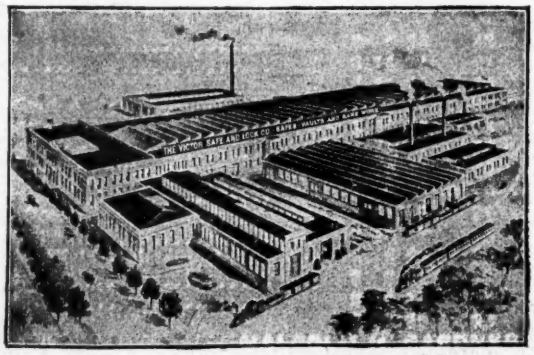
Return this coupon and thirty-five (35) cents today. A single copy is worth more than $35.00 to the man, woman, boy or girl who wants to make money fast. (Published each month.) Address

AMERICAN HEN MAGAZINE,
797 Sta. D. Chicago, Ill., U. S. A.

WHY NOT MAKE $200.00 A MONTH - - That's

$50.00 a Week, almost $10.00 a Day

Selling Victor Safes and fire-proof boxes to merchants, doctors, lawyers, dentists and well-to-do farmers, all of whom realize the need of a safe, but do not know how easy it is to own one. Salesmen declare our proposition one of the best, clean-cut money-making opportunities ever received. Without previous experience **YOU** can duplicate the success of others. Our handsomely illustrated 200-page catalog will enable you to present the subject to customers in as interesting a manner as though you were piloting them through our factory. Men appointed as salesmen receive advice and instructions for selling safes, giving convincing talking points which it is impossible for a prospective customer to deny. Why don't **YOU** be the first to apply from your vicinity before someone else gets the territory? We can favor only one salesman out of each locality.



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THE VICTOR SAFE & LOCK CO.

CINCINNATI, OHIO

Official Records of Holstein-Friesian Cows

257 Cows

January 20th, to Feb. 3d 1912

NAME OF COW AND OWNER.	Age y. m. d	Days from Calving.	Consecutive Days.	Milk, lbs.	Average per cent. fat.	Butter fat. lbs.
Full Aged Class.						
Christmas Tobe 2nd 61341, John H. Phelps	10 0 1	34	7	571.0	4.44	25.328
	10 0 1	20	30	2460.4	4.21	103.571
Tobe De Kol Pet 61244, John H. Phelps	10 3 10	32	7	562.8	4.12	23.212
	10 3 10	9	30	2256.2	4.15	93.735
Corona Clothilde De Kol Girl 2nd 128314, David Munroe	5 10 10	13	7	601.1	3.85	23.145
	5 10 10	6	30	2534.4	3.64	92.172
Aaggie Sadie Vale De Kol 91657, W. A. Matteson	5 9 5	28	7	666.1	3.42	22.805
	5 9 5	12	30	2721.8	3.42	93.134
Maria Mechthilde De Kol 70116, J. G. White & Son	10 1 0	21	7	477.7	4.59	21.911
Rayalton De Kol Pansy 86458, W. H. Standish	6 3 11	24	7	560.9	3.86	21.664
Tobe De Kol 2nd 73066, John H. Phelps	7 6 28	13	7	564.6	3.80	21.445
	7 6 28	13	30	2449.8	3.62	88.562
Grace Ormsby De Kol Hengerveld 88541, John B. Irwin	5 2 25	12	7	581.2	3.63	21.105
	5 2 25	11	14	1113.4	3.60	40.066
Vernon Japke 2nd 89073, John H. Phelps	5 6 9	41	7	561.8	3.73	20.928
	5 6 9	33	30	2280.1	3.77	85.864
Pauline Pietertje Hengerveld De Kol 78205, J. H. Mead & Son	7 1 21	8	7	500.0	4.12	20.618
	7 1 21	6	30	2158.4	3.83	82.604
Abby Beauty De Kol 130041, Wing R. Smith	7 2 22	10	7	501.6	4.11	20.611
Lillie Green 2nd Durkje 113617, J. E. Burroughs	5 2 4	13	7	473.3	4.35	20.593
La Polka De Kol Ormsby 76383, E. E. Poole	7 3 25	7	7	320.9	6.20	19.898
Wachusett Catrina 80461, E. H. Carroll	6 3 17	11	7	615.4	3.22	19.812
Maud Ina Queen 87946, Wing R. Smith	7 2 1	23	7	443.7	4.33	19.197
Lena Castine Soldene 121061, Will A. Meeker	5 9 18	7	7	467.4	4.08	19.086
	5 9 18	6	14	910.0	4.04	36.793
Sita Peeress Hengerveld 99898, Imig Brothers	5 0 10	22	7	454.5	4.17	19.043
Oaklawn Juna 106570, Will A. Meeker	8 3 11	11	7	573.3	3.32	19.031
	8 3 11	7	14	1071.3	3.45	36.994
Yanko Boon 2nd 57084, J. G. White & Son	10 10 21	15	7	460.2	4.08	18.790
Oaklawn Mary Mercedes 118821, Will A. Meeker	6 11 3	26	7	568.5	3.29	18.732
	6 11 3	6	30	2261.6	3.46	78.242
Oaklawn Eda De Kol Alban 118823, Will A. Meeker	6 0 19	10	7	544.4	3.42	18.596
Inka Aaggie Pietertje Hengerveld 75152, F. H. Thompson & Son	7 7 16	30	7	520.1	3.56	18.510
Patty Netherland Pledge 73444, Imig Brothers	7 11 3	8	7	555.6	3.32	18.473
Maid Gerben Hengerveld 86421, B. B. Davis	6 4 25	6	7	459.9	4.00	18.429
Maid of Steuben 87378, F. C. & K. A. Overton	5 11 15	13	7	528.3	3.48	18.378
Eudora De Kol Hengerveld 64403, S. B. Burchard	8 10 5	6	7	492.4	3.68	18.105
Pauline Pietertje Hengerveld De Kol 2nd 94642, J. H. Mead & Son	5 0 19	24	7	463.2	3.89	17.998
Edna Finderne von Holingen De Kol 110415, Fred E. Wells	7 10 17	45	7	441.1	4.08	17.992
	7 10 17	42	14	856.6	3.98	34.099
Hope of De Kol 75628, S. P. Stevens	7 8 21	7	7	465.9	3.86	17.982
Mantema De Kol Gerben 86658, B. B. Davis	6 0 29	29	7	498.8	3.56	17.739
	6 0 29	14	30	2069.4	3.46	71.699
Catharine Verbelle Countess 106444, B. F. Boise	5 8 11	25	7	556.9	3.17	17.626
Withoorn 2nd's Princess Clothilde 53889, J. H. Mead & Son	11 1 5	11	7	495.1	3.52	17.439
Mary Mercedes Soldene 124950, Will A. Meeker	5 9 3	8	7	485.9	3.59	17.438
Flora Thorn De Kol 58867, E. E. Ayer	10 8 12	24	7	499.2	3.49	17.415
	10 8 12	13	30	2107.1	3.44	72.495
Pet Douglas 3rd 77368, W. E. Bussewitz	7 5 17	7	7	473.1	3.65	17.269
Beechwood De Kol Fobes 95638, Watson & Will	9 9 7	19	7	476.4	3.61	17.220
Duchess of Chimacum 102802, Wm. Bishop	7 1 13	7	7	483.1	3.55	17.146
Pel De Kol 3rd 74263, S. B. Burchard,	7 11 6	7	7	433.2	3.95	17.109
Gaza Longfield 86256, C. M. Davis	6 2 25	25	7	505.6	3.38	17.098
Piebe Queen De Kol Mechthilde 87296, E. E. Ayer	5 9 14	23	7	469.9	3.59	16.869
	5 9 14	21	30	2088.7	3.26	68.085
Juneau Belle 77356, W. E. Bussewitz	7 5 27	13	7	498.3	3.38	16.853
Annelida Belle 2nd 97455, Clayton Sisson	5 3 16	15	7	416.3	4.05	16.845
Sunnybrook De Kol Princess 87737, J. E. Burroughs	5 11 14	15	7	458.0	3.66	16.747
Nettie of Coldspring 2nd 87513, Thomas Darcey	5 8 21	29	7	483.9	3.45	16.682
Klara Cornucopia De Kol 91694, W. H. Whitacre	5 8 16	25	7	485.3	3.39	16.4[illegible]9
Little River Beauty 69005, B. B. Davis	7 10 27	6	7	414.5	3.96	16.424
Ohio Ultra De Kol 96350, R. H. & W. F. Foos	5 0 1	27	7	537.9	3.81	16.249
	5 0 1	18	21	1573.4	3.04	47.869
Annie Lyons De Kol 76568, Esther A. Horr	7 6 9	52	7	536.6	3.00	16.144
Killington Queen 62862, S. Hollister	8 10 14	10	7	423.9	3.75	15.897
Fleta Mercedes De Kol 80925, U. S. Soldiers' Home	8 9 12	10	7	438.0	3.62	15.866
Pietertje Piebe De Kol Houwtje 86252, C. M. Davis	6 0 17	91	7	469.2	3.38	15.843
Fanny Mercedes De Kol Canary 96717, R. B. Melvin	5 2 24	13	7	384.7	4.10	15.776
De Kol Princess Tricksey 2nd 82076, John L. Smith	6 5 14	55	7	443.5	[illegible].55	15.724
Ruby Lockhart 80160, B. B. Davis	7 1 12	6	7	436.7	3.59	15.666
Countess Jolie Johanna 106416, Whitney Point Stock Farm	5 5 3	22	7	444.6	3.52	15.645
Lula Wayne De Kol 85787, E. E. Ayer	5 8 28	11	7	454.7	3.43	15.585

Duchess De Kol of Fairview 68281, Imig Brothers	8	11	28	31	7	.389.5	4.00	15.577
Princess Roma Gewina 91893, W. C. Gleim	5	3	25	25	7	430.2	3.60	15.472
Mollie Queen De Kol 62501, F. H. Thompson & Son	9	10	9	23	7	475.5	3.22	15.321
Nancy Colanthus of Martha 75970, E. E. Ayer	9	10	10	9	7	434.3	3.50	15.191
	9	10	10	6	30	1970.8	3.08	60.680
Alma Coin Pietertje De Kol 72147, John L. Phelps	8	1	27	17	7	463.3	3.27	15.139
Houwtje Mercedes Pietertje 96226, Douglas Mar	5	2	27	15	7	404.8	3.70	14.963
Duchess Aaggie Lincoln 80494, E. T. Stevens	6	7	8	14	7	402.8	3.66	14.746
Shadeland Dione 2nd 76606, Wm. Bishop	6	11	24	10	7	388.0	3.75	14.558
Countess Posch 96745, B. B. Davis	5	1	15	7	7	396.6	3.65	14.490
Brookside Aaggie Carmen 2nd 91226, J. E. Bell	5	9	6	7	7	527.3	2.74	14.443
Zubrod De Kol Johanna 63971, John L. Smith	9	1	25	20	7	480.3	2.97	14.246
Sjoerd Mooie Twisk 4th 81168, O. S. Langworthy	6	9	7	7	7	391.9	3.63	14.211
Bonnie Bess Nelson 2nd 80965, Wm. Bishop	6	11	12	21	7	360.8	3.93	14.197
Juliet Hartog 68283, F. H. Thompson & Son	8	7	7	10	7	445.0	3.16	14.047
Annie Cordray 85491, R. C. Reed	5	10	17	30	7	395.6	3.55	14.033
Mabel De Kol Pietertje 2nd 83271, Melvin & Godfrey	6	8	29	14	7	390.3	3.53	13.760
Calamity De Kol Wayne 80129, Hugh F. Ward	7	0	12	46	7	476.6	2.88	13.738
Queen of the Herd 65884, U. S. Soldiers' Home	10	4	27	21	7	399.2	3.44	13.731
Rose Niko De Spofford 87991, A. L. LaMunion	6	2	9	9	7	487.9	2.81	13.709
Bunny De Kol Pietertje 89946, E. E. Ayer	5	5	16	25	7	450.5	3.03	13.672
Elgin Aaggie Netherland 56015, W. C. Gleim	10	8	0	12	7	389.0	3.49	13.560
Leda Hartog Inka 3rd 83005, Wm. Bishop	8	0	9	9	7	405.2	3.34	13.528
Godiva Omega 52847, S. Hollister	12	2	6	48	7	365.6	3.60	13.147
Lady De Kol Goudgeld Dieuwertje 78905, M. F. Peck	7	2	15	12	7	411.1	3.11	12.791
Salina Alban 98676, Taft Van Syckel	8	2	10	106	7	323.6	3.95	12.780
Bonnibel Kekke De Kol 85198, A. H. Olmstead	6	6	15	18	7	400.7	3.19	12.768
Steuben Belle 79154, B. B. Davis	7	1	20	8	7	369.7	3.39	12.533
Mollie Ormsby Mercedes 75452, Fred E. Wells	7	6	23	14	7	391.1	3.15	12.319
Unie Elverde 2nd 81910, W. C. Gleim	6	3	27	81	7	399.0	3.08	12.295
Beryl Pietertje De Kol 85389, S. Hollister	5	9	11	26	7	329.7	3.65	12.042
Senior Four-Year Class.								
Segis Grace De Kol Piebe 104119, Frank Murray	4	8	14	24	7	481.6	3.54	17.025
Pauline Pontiac Darkness 100395, F. C. & K. A. Overton	4	11	12	11	7	454.4	3.70	16.804
College Colantha Queen 3rd 113069, Michigan Agri- College	4	10	18	16	7	558.8	2.98	16.647
Marydale Butter Girl Posch 116188, E. E. Risley	4	11	26	14	7	532.6	3.09	16.434
Canary Kaastra 97714, W. M. Coxe	4	8	19	15	7	404.0	4.05	16.372
De Kol Nellie Wayne 2nd 105159, J. E. Burroughs	4	6	13	33	7	468.7	3.44	16.118
Dorothy Schillaard De Kol 101936, F. E. Williams	4	8	15	20	7	458.7	3.34	15.307
Prairie View Lilabell 96790, J. E. Bell	4	10	18	12	7	516.9	2.96	15.282
Pauline Paul America 6th 101489, Whitney Point Stock Farm	4	8	28	27	7	370.1	4.09	15.127
Jane Korndyke of Riverside 93925, A. W. Morris & Sons	4	11	16	21	7	458.5	3.28	15.041
Elgin Belle 8th's Mercedes 2nd 100887, Whitney Point Stock Farm Co.	4	8	21	9	7	428.8	3.45	14.792
Johanna Ormsby Princess 98298, Grove Brothers	4	11	23	16	7	467.8	3.12	14.604
Bonnie Xyka 129735, F. E. Williams	4	8	11	6	7	357.5	3.95	14.124
Chornita Posch 99301, B. B. Davis	4	11	7	49	7	441.2	3.16	13.961
Mabel of Elmwood 102197, B. B. Davis	4	7	17	29	7	369.3	3.75	13.853
Lyndon Hartog De Kol Lilly 94106, C. G. Wallace & Son	4	11	12	19	7	377.9	3.65	13.795
Edwina Inka Pietertje 99899, Imig Brothers	4	9	9	29	7	399.1	3.44	13.739
Netherland Inland De Kol 103782, Thomas Darcey	4	7	15	27	7	472.7	2.90	13.718
Eunice Aaggie Pietertje 91891, W. C. Gleim	4	10	20	78	7	360.5	3.69	13.503
Johanna Lilith Pauline De Kol 94397, John L. Smith	4	10	2	18	7	451.0	2.93	13.230
Mary King of Riverside 93943, A. W. Morris & Sons	4	10	15	104	7	364.8	3.47	12.658
Junior Four-Year Class.								
Juna Bly De Kol 2nd 106571, Will A. Meeker	4	5	13	13	7	547.9	3.72	20.381
	4	5	13	7	30	2316.7	3.56	82.580
Elliston Pietertje 2nd 109603, A. A. Knapp	4	2	5	18	7	559.9	3.21	17.967
Tobe De Kol Pet 2nd 106329, John H. Phelps	[illegible]	[illegible]	7	32	7	516.0	3.40	17.554
	4	2	7	22	30	2153.0	3.36	72.258
Queen Dido Pauline De Kol 113080, D. Owen Taft	4	3	12	6	7	436.9	3.81	16.656
Beauty Mechthilde Mercedes 2nd 102678, H. P. Christensen	4	5	22	13	7	446.4	3.72	16.592
Akkrummer Ormsby 112773, John B. Irwin	4	3	30	19	7	428.3	3.70	15.858
Hengerveld Pel Concordia 106694, S. B. Burchard	4	1	29	10	7	491.1	3.16	15.521
Piebe Estata De Kol 2nd's Rose 99932, W. E. Bussewitz	4	5	7	24	7	436.5	3.38	[illegible]
Uneeda Inka Burke De Kol Korndyke 109658, F. J. Bristol & Sons Co.	4	1	22	17	7	410.4	3.38	13.871
Queen Mercedes Spofford 107869, R. B. Melvin	4	2	24	13	7	370.6	3.70	13.719
Princess Dairy Maid De Kol 2nd 107499, E. E. Risley	4	0	1	12	7	420.0	3.16	13.255
Groveland Pauline Posch 102357, Frank White	4	3	11	20	7	428.5	3.09	13.228
Inka Netherland Pauline Friend 2nd 103526, U. S. S. Home	4	1	29	19	7	367.3	3.53	12.956
Senior Three Year Class.								
Lindenwood Hope 115655, G. W. Rising	3	6	26	43	7	476.0	4.07	19.355
Lotta Clyde 105763, B. B. Davis	3	11	11	21	7	544.4	3.33	18.144
	3	11	11	12	30	2309.6	3.17	73.122
Imperial Pietertje De Kol 114857, J. H. Mead & Son	3	6	1	12	7	453.8	3.73	16.925
Ridgefield Pietje Verona 105727, Paul B. Misner	3	10	19	33	7	514.1	3.28	16.845
Canary Mercedes Spofford 107870, R. B. Melvin	3	11	7	13	7	468.3	3.54	16.580
Country Life Veeman Pontiac 113919, Harry D. Wheeler	3	10	24	18	7	462.9	3.36	15.535
Segis Aaggie Varcoe 116680, H. A. Cornell	3	9	3	6	7	455.0	3.39	15.418
Segis Juliet 145902, F. H. Thompson & Son	3	11	2	31	7	497.2	3.08	15.320
Aaggie Lady Korndyke 111141, W. M. Coxe	3	10	7	8	7	388.5	3.94	15.301
Dutchland Rag Apple Denver 110177, F. F. Field Holstein Co.	3	8	20	19	7	430.7	3.51	15.125
Topsy Pontiac De Kol 116520, S. Hollister	3	8	21	18	7	343.9	4.38	15.072
Abbie Piebe De Kol 133328, Fred Pabst	3	8	15	19	7	420.9	3.49	14.675
	3	8	15	12	14	797.1	3.50	27.860

MALCOLM H. GARDNER, Supt. of Advanced Registry

(Continued in next issue.)

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Holstein-Friesian Sales Agency.

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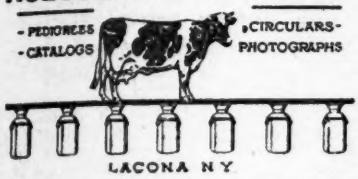

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offers a few young grandsons of King of the Pontiacs, from tested and untested dams. Price $25 to $35. Also 6 yearling bulls ready for service. Write for price and description.

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offers for sale three (3) daughters of PONTIAC KORNDYKE (2 A.R.O.) and two (2) grandsons. The three cows have been bred to a grandson of RAG APPLE KORNDYKE. For price and particulars of breeding and records, write

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King Segis De Kol Wayne, No. 91845

A son of Sir Hengerveld Segis 46771, out of a 23.62-lb. cow. The records of his dam, granddam and four nearest dams of his sire, average—for the six—26 30 lbs. each. Also some very nice bull calves.

W. B. Dodds & Son No. Hero, Vt

COTTONWOOD STOCK FARM

offers for sale three Bulls ready for service, nicely marked and well developed. Also a few Bull calves. Write for pedigree and prices.

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Riverside Stock Farm

offers bull born April 5th, 1911. Dam and sire's dam average 28.78 lbs. Fine individual. Write for Pedigree and price. tf.

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$300 BUYS A YEARLING BULL

and two heifers. Bull sired by a son of King of the Pontiacs and a daughter of Paul Beets DeKol. Heifers sired by Paul Korndyke DeKol Beets. His sire is the noted Korndyke Queen DeKol's Prince and a 25-lb. daughter of Paul Beets DeKol Bull calves cheap.

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that I can give you as to the quality of my herd, is the record of Lunde Korndyke—30.82 lbs. butter in 7 days, 1,090.91 lbs. in one year. Hers is the second largest year's butter record ever made, standing next to that of Colantha 4th's Johanna. I have other cows of record quality, and two or three young bulls of A No. 1 breeding to sell at moderate prices. Send for pedigrees.

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We now offer a few high-class bull calves, sired by Beauty Pietertje Butter King, Jr. whose dam has 32.92 lbs. and a 31.81-lb. daughter. Sire's dam, 30.50 lbs. and a 30-lb. daughter. Seven of his nearest ancesters including dam, granddm, and dam's sire have produced one or more 30-lb. daughters. One born April 21, 1911, dam, Woodmantje Aaltje A.R.O. at 4 years, 2 months, 24.55 lbs. As a 3-year-old, 20.56 lbs. with a yearly record of 15101.7 lbs. with 674.3 lbs. butter, semi-official, and is on yearly test this year. Another born September 13, 1911, dam, Princess Leo Netherland DeKol, A.R O. 22.965 lbs., 7-day; yearly record 17015.8 lbs. milk, 728.3 lbs. butter, semi-official. Her dam, 26 02.

Others of similar breeding. Prices very reasonable.

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A man who is looking for bull calves at a reasonable price from one of the best dairies in the world where one three-year-old heifer sold for $1000 this summer, where Lockhart DeKol holds the world's record as a senior 2-yr.-old for both 7 and 30 days, to write Lockhart Holstein Farm for prices.

Eugene La Munion, Solsville, N. Y.

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A grand lot of serviceable young bulls, from dams with records of 20 to 31 pounds butter, dams of sires from 25 lbs: to 34 lbs. Two by one of the best sons of Aaggie Cornucopia Pauline, and hence brother to the $10,000 calf recently sold. Dams with large records, sisters to the great King Segis. In these pedigrees are the dams of two $10,000 bulls. Another whose dam and dam of sire have world's records and in whose pedigree are 49 dams whose records average 24 lbs.

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FOR SALE—A bull calf born, Jan. 17, 1912. Sire, a son of Pontiac Korndyke—dam, a granddaughter of Prilly. A very handsome individual. The first check for $100 takes him. tf.

WHITMAN A . FOLLETT, North Norwich, Chenango Co., N. Y.

Hunter Brook Herd

Sons of King Pontiac DeKol Burke for sale. Sire, King of the Pontiacs. Dam, Ruby DeKol Burke 2d, 28.47 lbs. butter in 7 days, A. R. O. as a junior 4-year-old. Bull calves from A. R. O. dams. Write for ped gree and price.

WILLIAM HUNTER, Fulton, N. Y.

Arcady Hengerveld Segis Pontiac

captured first prize for yearling bull at New York State Fair last September. His dam, granddam, sire's dam and granddam have official records that average 28 lbs. in seven days, 4.11 % fat. Let us send you his breeding and picture.

We offer bull calf sired by him that weighed 100 lbs. at birth, is mostly white. His dam is an Advanced Registry granddaughter of Paul Beets DeKol. First check of $50 takes him—guaranteed to please.

D. M. WHITE, Bath, N. Y.

MAPLE RIDGE HERD OFFERS

For sale at farmers prices, grandsons of King of the Pontiacs, closely related to the bull that sold in the last June Sale for $10,000.

The calves are nearly all from A. R. O. cows, the others from cows we expect to start in Test soon.

Write for pedigrees and prices to

C. H. FITCH & SONS, Burlington Flats, N. Y

Pleasant Hill Herd Offers

Bull calf, born Feb. 11, 1912, a very fine individual in color, three fourths black. He is a half brother to Daisy Veeman Hengerveld that sold for $1950.00 in public sale at Syracuse. Sir Veeman Hengerveld, sire of 38 A. R. O. daughters—10 that average over 28 lbs. butetr in 7 days, his whole 38 daughters averaging over 22 lbs. and only 3 are full age. This is a showing that I do not believe any other bull can make. **Dam of calf has record of 25 lbs. in 7 days and over a 100 lbs. in 30 days.**

W. D. ROBENS, :-: Poland, N. Y.

Herd of 26 Head for Sale

4 Last spring's heifer calves
9 Yearlings and heifers coming 2 years old.
3 Three-year-olds,
3 Four-year-olds,
3 Five-year-olds,
2 Older cows,
2 bull calves.

Herd includes daughters of Pontiac Korndyke Hengerveld (a son of Pontiac Korndyke and Pontiac Pleione), Hengerveld Chief, Sir Segis Korndyke Walker, and other finely bred sires.

The herd was started with cattle purchased subject to the tuberculin test, and all milk fed to the calves has been pasteurized. It is believed therefore, that every animal is free from disease.

Cows are all bred to Sir Segis Korndyke Walker, No. 59712, a son of Walker Korndyke Segis and Aaggie Hengerveld De Kol Pietertje, a 24.86-lb. daughter of Hengerveld De Kol and Aaggie Grace 2d's Pietertje 2d.

The growing veterinary practice of the owner makes it necessary that these fine cattle be sold. They are offered for no fault. For further information, address

DR. F. CARTER OVERTON, :-: Adams, N. Y.

OVERSTOCKED

Herd numbers upwards of forty head—thirty heavy milking cows and heifers, and a dozen splendid heifer calves, by uncommonly well bred sires of Pontiac Korndyke, De Kol 2d's Butter Boy 3d, and King Segis breeding. Would sell a carload, at right prices. Three miles from Lacona, 48 miles north of Syracuse on Watertown branch of N. Y. C. R. R. Telephone.

LACONA HERD, B. E. MEAD, Proprietor, Lacona, N. Y.

10—COWS—10

We offer ten cows from 8 to 2 years of age. Most of them have A. R. O. records and all are good individuals. They are in calf to the great young sire KING COLANTHA PONTIAC KORNDYKE No. 76965, whose dam and sire's dam average 30.58 lbs. each as 4-year-olds. ALSO 4 CHOICE HEIFER CALVES. Our herd, one-half of which are 2 and 3-year-olds averaged for 1911, 10184 lbs. milk and 413.2 lbs. butter. (t.f.)

Cedardale Stock Farm Rutland, Vt.

26.84 LBS.

is the average for the three nearest dams of Woodcrest Ina Pietje. I offer four of his sons from the following dams:

Ardena Clothilde Pietertje, 26.01 lbs.
Clorinda Pietertje Clothilde, 24.13 lbs.
Frenestra Hengerveld De Kol 2d. Dam's record, 32.20 lbs.
Pledge DeLone Hartog. Full sister, 26.03 lbs.

For full particulars address

W. R. MURRAY Canastota, N. Y.

Has Your Bull a 27-lb Dam?

Is his sire from a 32-lb. cow, and by a son of a 35 1-2-lb. cow? If not, you are just the one to consider Count Fayne Burke, born November 23, 1910, fine individual; dam and two nearest dams of sire average 31.72 lbs.

A bull of 31-lb. quality at my price, is not any too good for you.

W. R. Murray, - Canastota, N. Y.

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are better and more durable than other silos because we use higher grade lumber, because they are of superior design and we furnish a *genuine* wood preservative. They cost less because we sell direct and save you agent's profits. *Special discount for early orders.*

Post card will bring full information.

STEVENS TANK & TOWER CO.
Auburn, Maine.

FOR SALE

Yearling son of Homestead Girl De Kol Sarcastic Lad, (No. 32558), Sire of the champion 2-year-old, (yearly record). Dam 23.62, daughter of Aaggie Cornucopia's Paul De Kol (No. 24016), closely related to the champion 4-year-old.

H. PERKINS & SON, Reel Creek, N.

The Stanley Engraving Co.

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Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed. Library Bldg., Tioga St. Ithaca, N. Y.

Typewritten Pedigrees

For only 25c I will furnish you a four generation pedigree giving fourteen ancestors and under the males the number of their A. R. O. daughters and producing sons. Under the females their A. R. O. records and the number of their A. R. O. daughters and producing sons.

F. G. JOHNSTON
28 E. Swan St., Columbus, O.

WELL DRILLING Machines

Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock. Mounted on wheels or on sills. With engines or horse powers. Strong, simple and durable. Any mechanic can operate them easily. Send for catalog.

WILLIAMS BROS., Ithaca, N. Y.

10 HEAD OF FEMALES

varying in age from 2 years to 6 years.

In this offering are granddaughters of DeKol 2nd's Butter Boy 3d, Paul Beets DeKol, Pontiac Korndyke, and daughter of Lilith Pauline DeKol Count.

Several of these due to freshen soon, are bred to Count Pontiac, whose dam and sire's dam's 7-day butter records average 30,80 lbs. in 7 days and 122.63 in 30 days.

Watkins Bros. Camden, N. Y.

Water in the Stable a Necessity

THE **"Buckley" Device**

for watering stock Is the leader. Why not use the best? Write to the manufacturers for a descriptive circular,

Poughkeepsie Foundry & Machine Co.
POUGHKEEPSIE, N. Y.

CRUMB'S IMPROVED WARRINER STANCHION

H.A. More, Syracuse N.Y., says "they **SAVE COST** in feed in one winter."

Send address for specifications of inexpensive yet sanitary cow stable to

W. B. CRUMB, Brown St., Forestville, Ct

YEARLING SHOW BULL

Born Mar. 13, 1911. Sire, Hengerveld De Kol 3d, 46475, grand champion N. Y. State Fair, 1911; also sire of several A. R. O. daughters. Dam Klaasje Clothilde 5th 76760. She produced 534.3 lbs. milk, 25.96 lbs. butter in 7 days, one of the best daughters of Earl Korndyke De Kol, sire of 39 A. R. O. daughters and brother to Pontiac Korndyke. He is large and well grown, light colored and very handsome. Write for price.

UNITED BREEDERS' ASSOCIATION
Wyalusing, Pa.

TEST YOUR CATTLE WITH TUBERCULIN

It increases the value and efficiency of the herd. It brings greater demand and highest price for milk. It removes danger of tuberculosis to yourself, family and your customers.

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It consists of Hypodermic Syringe, with extra needles, Certified Clinical Thermometer Antiseptic Solution. Temperature Charts, and Ten Test Doses of Pure Concentrated Tuberculin, neatly boxed with full instructions for use. Sent prepaid on receipt of price. Additional tuberculin, $3.00 for each ten doses. Our laboratory is operated under the inspection of the United States Government.

Complete Outfit $5.00

NATIONAL VACCINE & ANTITOXIN INSTITUTE,
1517 You St. N. W., Washington, D. C.

Granville Farm

offers

Two bulls nearly ready for service, both from a 35-lb. sire, dams have A. R. O. records and will be tested again this winter. Well grown and evenly marked black and white, $100, and $125.

A bull calf about 60 days old from a 20-lb. cow. The calf is from a 26½-lb. sire. Price $50.

Can spare a few young cows at right prices. tf.

R. P. KUTSCHBACH & SON,
Sherburne, :-: New York

BULL CALF BORN DEC. 28, 1911
Sire, King Pontiac Canary 78766
Dam, Beryl Susie De Kol 101867
A. R. O. at 3 years, 20.57 lbs. in 7 days. (t.f)

Maplehurst Farms. LAMB & LANGWORTHY, East Hamilton, N. Y.

CRYSTAL SPRING STOCK FARM

Offers the 3-year-old bull, Eva May Ellis' Son. In color he is largely white, a large handsome and stylish animal whose calves this season are all heifers. Sire, Piebe Luecke BurkeDe Kol, a son of Piebe Burke De Kol sire of 24 A. R. O. cows, 2 with records of over 30 lbs. and Almeda Luecke 2d, 18.10 lbs. in 7 days at 2 years, 4 months, 21 days. Dam, Eva May Ellis, 18.23 lbs. in 7 days, 87 lbs. milk in 1 day, 16.300 lbs. in eleven months.

A sure 25-lb. cow and sister to Ida De Kol Pauline, 30.637 lbs. in 7 days. Price $150. tf.

S. D. & F. M. NICHOLS, LYNDOWVILLE, VT.

BULLS IN SERVICE

PEARL OF THE DAIRY'S JOE DE KOL
2340, 64 A. R. O. daughters.

DUCHESS ORMSBY BUTTER KING
30190, 32 A.R.O. daughters.

SIR ORMSBY KORNDYKE POSCH
71400, whose dam and granddam average 33.196 lbs. butter, 629.2 lbs. milk in 7 days, and 124.061 lbs. butter, 2747.3 lbs. milk in 30 days.

EZRA HOLBERT, - - - Lake, N. Y.

FOR SALE

A granddaughter of Pontiac Korndyke. Born March 10, 1908. Bred to a son of Sir Pontiac Korndyke, out of a 27.31 lb. cow. The heifer traces to Inka's Pietertje Duke and Milla's Pietertje Netherland. She has lost a quarter by being stepped on. Also 2 young well bred bulls. Address

W. L. KEYES, Deerfield, N. Y.

"The Good, the Beautiful, the True"

Poems by C. G. BROWN,
Editor of the Holstein-Friesian World.

Some Words of Commendation Culled from Letters and Reviews.

"Gems"—"Charming"—"Worth the Price"—"Priceless"—"There is an air of boldness in many of the thoughts given which put a decided charm into the lines". "Some of the conclusions drawn are rather sudden and startling, but this fact perhaps lends rather than detracts interest"—"The poem entitled 'Farm Philosophy' is in itself a pretty good guide to successful farming"—"Your poems on all subjects are healthy and ring true. : : : :

PRICE $1.00 POSTAGE PREPAID.

We offer another show bull by

Colantha Johanna Lad, Dutchland Sir Hengerveld Colantha,

(Born April 19, 1911.)

There is doubtless no bull of the breed whose sons and daughters are in so great a demand as **Colantha Johanna Lad's.** His dam has proven herself to be the greatest cow of the breed, as she holds the **world's record** for yearly work. She made over **27,000** pounds of milk from which **1247** pounds of butter were made. During their yearly work no other cow has shown such great capacity as she did at the end of ten or eleven months, at which time she was doing better work than she was at seven or eight months.

We are still looking for the animals that will give the greatest amount of milk in their yearly work.

Colantha 4th's Jdhanna has succeeded in transmitting to a marked degree her staying qualities through her son, **Colantha Johanna Lad.** This bull's daughters are very uniform, there are no poor ones, his lowest record daughter made 14 pounds of butter in 7 days as a two-year-old, one made nearly 20 pounds in her yearling form.

He now has 33 or more A. R. O. daughters and is adding to his list very rapidly. We believe at the end of the official year he will have fifty or more A. R. O. daughters. We have never had one of his daughters freshen with second calf, but will have some in the near future. All that we tested last year averaged 60 pounds of milk each in one day and 17 pounds of butter in 7 days, and we have every reason to expect that his daughters will do even better in this season's work.

We believe that daughters of **Colantha Johanna Lad** will develop into cows that will average 1600 pounds in weight. They are not only large and handsome, but of the low down, deep bodied order and so strong is the transmitting ability of the family that after seeing a few of his daughters you can readily pick them out, as they have a great family resemblance.

Dutchland Sir Hengerveld Colantha's dam is Pontiac Latona, 22 pounds of butter in 7 days, record made when nearly eleven years old. She is one of the very best cows, we have milked from her as high as 1000 pounds in 30 days, twelve months after calving. She is sired by Hengerveld De Kol, who has the largest number of A.R.O. daughters of any sire of the breed (115). He also has great transmitting qualities and his daughterspractically all show familyresemblance. We believe by uniting the blood of Johanna Lad and Hengerveld DeKo we are producing something that cannot help but show great transmitting qualities.

Dutchland Sir Hengerveld Colantha is a show bull and a splendid animal in every way. He is of the deep bodied, low down order—a typical Colantha bull. He is handsomely colored, being a little more white than black and will be ready for iight service in February. If you would like to own this bull let us hear from you at once.

We also have some good values to offer in sons from **Dutchland Sir Pontiac Rag Apple, Aaggie Cornucopia Johanna Lad** and **Dutchland Sir Pietertje Hengerveld.**

Creamelle Vale, now in test, gave Dec. 20th, **106.4** pounds of milk. She is a daughter of **DeKol Creamelle** that gave **119.7** pounds. This makes the **largest** record in the **world** for dam and daughter **226.1** pounds.

Creamelle Vale is gaining each day and ought to materially increase. She gave us a beautiful bull calf sired by our **Dutchland Sir Pontiac Rag Apple.** This bull calf carried 50 per cent blood of the **world's record** butter cow, Pontiac Clothilde DeKol 2d, and his dam Creamelle Vale, and his granddam DeKol Creamelle are the **largest** milk record cows in the world for mother and daughter. No other bull calf carries so large a per cent of the blood of the **world's** butter and milk record cows.

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